LIBRARY
COMMONWEALTH BUREAU OF HELMINTHOLOGY
THE WHITE HOUSE,
103, ST. PETERS ST.,
ST. ALBANS,
HERTS. ENGLAND,
23-6-72

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 17, PART 6

PARASITE-SUBJECT CATALOGUE:

SUBJECT HEADINGS AND TREATMENT

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 17, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

By
JUDITH M. HUMPHREY, *Zoologist*
DOROTHY B. SEGAL, *Zoologist*
MARTHA L. WALKER, *Zoologist*
JANE D. RAYBURN, *Technical Information Specialist*
SHIRLEY J. EDWARDS, *Technical Information Specialist*

NATIONAL ANIMAL PARASITE LABORATORY
VETERINARY SCIENCES RESEARCH DIVISION
AGRICULTURAL RESEARCH SERVICE

Issued May 1972

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 1972

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price $1.75
Stock Number 0111-0088

PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A–Z
Part 2, Parasite-Subject Catalogue—Parasites: Protozoa
Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda
Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala
Part 5, Parasite-Subject Catalogue—Parasites: Arthropoda and Miscellaneous Phyla
Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides
Ascaris lumbricoides, Antitoxins
Ascaris lumbricoides, Control

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles. the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When more than three antiparasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

INDEX-CATALOGUE OF
MEDICAL AND VETERINARY ZOOLOGY

Supplement 17, Part 6

PARASITE-SUBJECT CATALOGUE

SUBJECT HEADINGS AND TREATMENT

By JUDITH M. HUMPHREY, DOROTHY B. SEGAL,
MARTHA L. WALKER, JANE D. RAYBURN, and SHIRLEY J. EDWARDS

Abnormalities. See Anomalies.

Abortion
ovine, Toxoplasma gondii, diagnosis — Archer, J. F.; Beverley, J. K. A.; Fry, B. A.; and Watson, W. A., 1966 a

Abortion
Toxoplasma gondii, bovine — Marinov, P.; et al., 1963 a

Abortion
Toxoplasma gondii, sheep — Watson, W. A.; and Beverley, J. K. A., 1963 a; 1964 a

Acarology
Russian advances — Bregetova, N. G., 1965 c

Acarology
numerical taxonomy — Funk, R. C., 1963 a

Acarology
Poland, present results and future — Rajski, A., 1963 a

Acarology
review, goals — Wharton, G. W. (jr.), 1964 a

Africa
African veterinary handbook — Mackenzie, P. Z.; and Simpson, R. M., 1964 a, 297 pp.

Africa
Ixodoidea, cattle — Yeoman, G. H., 1964 a

gar diffusion. See Immunity, Gel diffusion.

Agar gel. See Immunity, Gel diffusion.

Age of host
swine coccidiosis, Lithuania — Arnastauskiene, T. V., 1964 a

Age of host
Schistosoma haematobium, Bulinus truncatus — Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 a

Age of host
laboratory rat, Amplicaecum robertsi, third stage larvae — Dobson, C., 1965 c

Age of host
helminths in digestive tract, Salmo trutta mor. fario — Dyk, V., 1965 d

Age of host
chickens, coccidia — Glebezdin, V. S., 1965 a Turkmenistan

Age of host
human schistosomiasis — Hairston, N. G., 1965 b

Age of host
bees, Nosema apis — Hanko, J., 1962 a

Age of host
cattle, egg count, Fasciola hepatica — Honer, M.R., 1965 c

Age of host
Raillietina caucasica, unsusceptibility of turkeys — Kireev, N. A., 1965 a

Age of host
sheep, dynamics of blood calcium, glucose and chlorides after CCl_4 — Kŏňa, E.; and Mitterpák, J., 1964 a

Age of host
helminths in juvenile Cyprinus carpio and Rutilus rutilus caspicus — Kurochkin, I. U., 1964 a Volga delta

Age of host
Schistosoma mansoni, young animals more susceptible — Lewert,R.M.; and Mandlowitz,S., 1963 a, 54-62

Age of host
juvenile carp, Sanguinicola inermis — Lucký, Z., 1964 b

Age of host
Ancylostoma caninum larvae, vaccination of dog — Miller, T. A., 1965 a

Age of host
human diphyllobothriosis — Mukhametov, R. Iu., 1965 a
Tatar ASSR

Age of host
deer in park maintenance, helminths — Ovcharenko, D. A., 1963 a
Far East

Age of host
young fresh water fish — Polianskii, Iu. I.; and Kulemina, I. V., 1965 a

Age of host,
deer, helminths — Priadko, E. I.; Teterin, V.I.; and Shol, V. A., 1965 a
Kazakhstan

Age of host
mice and hamsters, Schistosoma mansoni — Purnell, R. E., 1966 b

Age of host
human ancylostomiasis — Ripert, C.; Mered, B.; and Py, E., 1965 a
Algeria

Age of host
helminth burden, Salmo trutta — Thomas, J. D., 1964 b
West Wales

Age of parasite
physiological age, fasting female ticks — Balashov, Iu. S., 1962 a

Age of parasite
infectivity of larvae, Necator americanus — Nagahana, M.; et al., 1965 b

Air-borne diseases. See Disease transmission, Air

Alaska. See United States, Alaska

Alberta. See Canada, Alberta.

Algeria
human (intestine) (Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana) — Pampiglione, S.; and Hadjerès, S., 1965 a, 247

Algeria
larval ticks, key — Senevet, G.; and Ripert, C., 1964 a

Allergy. See Immunity, Allergy.

Altitude
Ixodidae, range — Matsegora, N. P., 1962 a
Alma-Ata

Altitude
mammal endoparasite interrelationships, valleys and mountains — Warnock, R. G., 1963 a
Utah

Amino acids. [See also Biochemistry; Proteins]

Amino acids
analysis of Entamoeba histolytica and Entamoeba invadens in CLG medium — Albach, R.A.; and Shaffer, J.G., 1965 a

Amino acids
Trypanosoma evansi survival — Balis, J., 1965 d

Amino acids
guinea pig liver, Trypanosoma brucei infection — Benedetto, A.; and Mazzetti di Pietralata, M., 1960 a

Amino acids
Caenorhabditis briggsae, maturation — Buecher, E. J. (jr.); Hansen, E. L.; and Yarwood, E. A., 1966 a

Amino acids
Hymenolepis diminuta, rats on casein and zein diets — Goodchild, C. G.; and Dennis, E. S., 1965 a

Amino acids
Hymenolepis diminuta, metabolism — Graff, D. J.; MacInnis, A. J.; Fisher, F. M. (jr.); and Read, C. P. (jr.), 1965 a

Amino acids
transport sites, Hymenolepis diminuta — Graff, D. J.; MacInnis, A. J.; and Kilejian, A., 1964 a

Amino acids
Paragonimus, metabolism of amino acids and amino sugars — Hamajima, F., 1966 a

Amino acids
CO_2 fixation, Isotricha prostoma, I. intestinalis — Harmeyer, J., 1965 a

Amino acids
Taenia crassiceps, metabolism — Haynes, W. D. G., 1964 a

Amino acids
Hymenolepis diminuta, exchange with environment — Hopkins, C. A.; and Callow, L. L., 1964 a

Amino acids
free, during Lucilia cuprina life cycle — Lennie, R. W.; and Birt, L.M., 1965 a

Amino acids
chromatography, hydatid fluid, Echinococcus granulosus — Mastrandrea, G.; Mazzetti di Pietralata, M.; and Mele, G., 1962 a

Amino acids
Rhodius prolixus haemolymph, effect of Trypanosoma rangeli — Ormerod, W. E., 1964 a

Amino acids — Pantelouris, E. M., 1965 b
methionine utilization, Fasciola hepatica

Amino acids — Rothstein, M., 1965 a
Caenorhabditis briggsae, interconversions, metabolism

Amino acids — Salmenkova, E. A., 1962 a
Ascaris suum, coelomic fluid, culture with protein deficiency

Amino acids — Senft, A.W., 1963 a
Schistosoma mansoni, metabolism

Amino acids — Senft, A. W., 1965 a
metabolism, Schistosoma mansoni

Amino acids — Senturia, J. B., 1964 a
absorption of methionine by Hymenolepis citelli

Amino acids — Yamada, K., 1965 a
free, serum, canine filariasis

Anaphylaxis. See Immunity, Allergy.

Anemia — Charmot, G.; and Vargues, R., 1963 a
macroglobulinemia — Africa

Anemia — Goldthorp, W. O., 1965 a
immigrants to Great Britain, parasitic infections

Anemia — Ribeiro Gandra, Y.; et al., 1963 a
tropical normocytic, pathogenesis, children, intestinal parasites

Anemia — Silva, E.S.; Vianna, C.M.; and Rodrigues, A.(filho), 1963 a
intestinal parasites, alteration of plasma protein

Anemia — Vélez A., H.; Restrepo M., A.; and Rojas M., W., 1963 a
dimorphic, human intestinal parasites, iron and folic acid

Anemia, Nematoda — Blackman, V.; Marsden, P. D.; Banwell, J.; and Hall Craggs, M., 1965 a
albumin metabolism, Necator americanus infection

Anemia, Nematoda — Boudarel, A., 1965 a
hookworm, blood regeneration

Anemia, Nematoda — Gilles, H.M., 1963 a
Necator americanus, epidemiology, clinical aspects — Western Nigeria

Anemia, Nematoda — Horak, I. B.; Clark, R.; and Botha, J. C., 1965 a
absent in experimental ovine Ostertagia circumcincta infection

Anemia, Nematoda — Peckolt, O. L.; and Soares, R. de R. L., 1963 a
hookworm, treatment

Anemia, Nematoda — Razzak, M.A., 1965 a
human Ancylostoma anaemia, study

Anemia, Protozoa — Corwin, R. M.; McGhee, R. B.; and Sloan, B. L., 1965 a
following injection of malarious plasma from Plasmodium lophurae infection

Anemia, Protozoa — Cox, H. W.; Schroeder, W. F.; and Ristic, M., 1965 a
Plasmodium berghei infection, rats, erythrophagocytosis

Anemia, Protozoa — Cox, H.W.; Schroeder, W.F.; and Ristic, M., 1966 a
Plasmodium berghei, hemagglutination and erythrophagocytosis, rats

Anemia, Protozoa — Jerusalem, Chr., 1964 a
pathogenesis, Plasmodium berghei, mice

Anemia, Protozoa — McGhee, R. B.; and Corwin, R. M., 1964 a
Plasmodium lophurae, ducklings

Anemia, Protozoa — Powers, K.G.; and Sodeman, W. A. (jr.), 1964 a
Plasmodium gallinaceum, chickens

Anemia, Protozoa — Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1965 a
Babesia rodhaini and erythrophagocytosis in rats

Anemia, Protozoa — Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1966 a
Babesia rodhaini, rats

Anemia, Protozoa — Zuckerman, A., 1963 a
Plasmodium, red-cell destruction

Anemia, Trematoda — Erickson, D. G., 1964 a
effects of irradiated Schistosoma mansoni, mice

Anemia, Trematoda — Woodruff, A. W.; Shafei, A. Z.; and Awwad, H., 1963 a
schistosomiasis, human

Angola — Jorge Janz, G.; Moura Pires, F.; Casaca, V.M.R.; and de Carvalho, A. C. M., 1963 a
human (intestine) (Ancylostomidae; Ascaris lumbricoides; Entamoeba histolytica; Trichuris trichiura; Strongyloides stercoralis)

Angola — Jorge Janz, G.; Moura Pires, F.; Casaca, V. M. R.; and de Carvalho, A. C. M., 1964 a
intestinal parasites, human (Ancylostomidae; Ascaris lumbricoides; Chilomastix mesnili; Entamoeba coli; Entamoeba histolytica; Enterobius vermicularis; Giardia lamblia; Heterodera radicicola; Iodamoeba butschlii; Strongyloides stercoralis; Taenidae; Trichuris trichiura)

Angola
livestock parasites — Serrano, F. M. H., [1965 a]

Anomalies
Moniezia benedeni, proglottids — Cordero del Campillo, M., 1965 a

Anomalies
Taenia pisiformis, proglottid — Cuba, C., 1965 a

Anomalies
Moniezia spp. — Freitas, M. G.; and Costa, H. M. de A., 1964 a

Antibodies. See Immunity, Antibodies.

Antigens. See Immunity, Antigens.

Appendix
Enterobius vermicularis, pathohistology — Kikuchi, S.; Hirabayashi, H.; and Ito, H., 1966 a

Appendix
intestinal parasites — Mastrandrea, G., 1955 c

Appendix
Balantidium coli, child — Potenza, L.; and Martínez Niochet, A., 1947 a

Appendix
Enterobius vermicularis — Richmond, H. G.; and Guthrie, W., 1964 a

Appendix
enterobiasis, human — Shubenko-Gabuzova, I. N., 1965 a

Appendix
Enterobius (Oxyuris) vermicularis — van Thiel, P. H., [1965 b]

Appendix
vermicular, causing eosinophilia and pseudotuberculosis — Wenger, F., 1948 a

Argentina
human (intestine)
(Necator americanus; Ancylostoma duodenale; Hymenolepis nana; Enterobius vermicularis; Taenia saginata; Trichocephalus trichiuris; Ascaris lumbricoides; Strongyloides stercoralis) — Paso, J. R.; and Grebe, J.M., 1963 a
all from Corrientes

Argentina
human (intestine)
(Entamoeba histolytica; E. coli; Giardia lamblia; Endolimax nana; Chilomastix mesnili; Iodamoeba bütschlii; Embadomonas; Enteromonas hominis; Trichomonas hominis; Balantidium coli; Trichocephalus trichiurus; Hymenolepis nana; Strongyloides stercoralis; Enterobius vermicularis; Ancylostoma duodenale; Necator americanus; Ascaris lumbricoides; Taenia saginata; Hymenolepis diminuta; Fasciola hepatica) — Rodríguez, C., 1961 a

Argentina
swine (feces)
(Oesophagostomum spp.; Hyostrongylus; Ascaris; Macracanthorhynchus; Trichuris; Metastrongylus; Arduena; Physocephalus; Coccidia oocysts) — Rosa, W. A. J.; Lukovich, R.; Grillo Torrado, J. M.; and Núñez, J. L., 1965 a

Arkansas. See United States, Arkansas.

Armenia. See Russia, Armenian SSR.

Armies, Parasites
Trypanosoma cruzi — Mora Marquez, R., 1964 a
Venezuela

Armies, Parasites
hookworm, Dutch servicemen — Zuidema, P. J., 1963 b
West New Guinea

Australia
Hippoboscidae, genera and species — Hardy, G. H., 1964 b; 1965 a

Australia, New South Wales
cattle parasites, control — Hotson, I. K., 1964 a

Australia, New South Wales
sheep
(keds and lice; Cysticercus ovis; toxoplasmosis)
cattle
(Ostertagia ostertagi; O. lyrata; liver and stomach fluke; paramphistomes; Boophilus microplus; trichomoniasis; Haemaphysalis; Ixodes) — Watts, R. M., 1965 a

Autoimmunity. See Immunity, Autoimmunity.

Axenic culture. See Culture, Axenic.

Azerbaidzhan. See Russia, Azerbaidzhan SSR.

Bacteria
gram negative, effect on Sacculina carcini blood-clotting mechanism — Barker, W. H. (jr.); and Bang, F. B., 1966 a

Bacteria
Escherichia coli, Histomonas meleagridis, apparent obligate relationship — Bradley, R. E.; Johnson, J. K.; and Reid, W. M., 1964 a

Bacteria
Histomonas meleagridis, infectious enterohepatitis, turkeys — Bradley, R. E.; and Reid, W. M., 1965 a

Bacteria
Entamoeba histolytica culture, carbohydrate metabolism — Bragg, P. D.; and Reeves, R. E., 1962 b

Bacteria
Salmonella typhimurium, affecting acquired resistance to Trichinella spiralis, mice — Brewer, O. M., 1955 a

Bacteria
digestion of by Entodinium caudatum — Coleman, G. S.; and Hall, F. J., 1966 a

Bacteria
Entamoeba histolytica, dysentery, associated flora — Deschiens, R. E. A., 1961 c

Bacteria
antibiotics, egg development of Ascaris, culture with Escherichia, Proteus — Grzyb, Z. S.; and Szydłowska, T., 1964 a

Bacteria
Crithidia (Strigomonas) oncopelti, "cured" of bacterial endosymbiote — Guttman, H. N.; and Eisenman, R. N., 1965 a

Bacteria
mixed infection with Toxoplasma gondii, mouse — Hirschlerowa, Z., 1965 a

Bacteria
nematodes and Welchia, sheep — Katić, R. V.; Vukičević, Z.; and Cvetković, L., 1965 a

Bacteria
Salmonella, mice, Plasmodium berghei influence — Kaye, D.; Merselis, J. G. (jr.); and Hook, E.W., 1965 a

Bacteria
Entamoeba histolytica, culture, encystment — Lamy, L.; and Piéchaud, D., 1963 a, 141-145

Bacteria
streptococcal infection, relationship with filariasis, humans — Liu, Y.-K.; Hsieh, S.-C.; and Tai, T.-Y., 1964 a

Bacteria
Stomoxys calcitrans, coliforms, enterococci — Love, J.A.; and Gill, G.D., 1965 a, 430-436

Bacteria
Cryptococcus associated with toxoplasmosis — Magaldi, C.; Amato Neto, V.; and Monteiro, D. C. M.,1963 a

Bacteria
Corynebacterium "chest" abscess, equine habronemiasis — Reid, C. H., 1965 a California

Bacteria
Trichomonas vaginalis, in vitro effect of staphylococcina — Starzyk, J.; Grzyb, E.; and Lachowicz, T., 1964 a

Bacteria
alimentary, effect on Trichinella spiralis development — Stefański, W.; and Przyjalkowski, Z., 1965 a

Bacteria
Eimeria necatrix and Salmonella typhimurium infection — Stephens, J. F.; and Vestal, O. H., 1965 a

Bacteria
Eimeria necatrix, interferes with rapid elimination of Salmonella typhimurium — Stephens, J. F.; and Vestal, O. H., 1966 a, 446-450

Bacteria
Spirillum, antagonistic to Trypanosoma cruzi — van Thiel, P. H., 1964 b

Bacteria
Entamoeba histolytica, survival in vitro — Watson, K.C., 1961 a

Bacteria
vitamin B_{12} synthesis and Nippostrongylus brasiliensis — Weinstein, P. P., 1965 a

Baltic Sea. See Seas, Baltic Sea.

Belgian Congo. See Congo

Belgium
imported tropical diseases — Limbos, P., [1965 a]

Bibliography
Madagascar, helminthology — Capron, A., 1960 a

Bibliography
Hypoderma literature — Eichler, W.; and Gebauer, O., 1963 a

Bibliography
anthelmintics, review of literature to Dec. 1963 — Gibson, T. E., 1965 b

Bibliography
Plasmodium berghei (1948-1964) — Jadin, J. B., 1965 b

Bibliography
medically important arthropods, annotated list and bibliography — Jenkins, D. W., 1964 a

Bibliography
thiabendazole
Merck, Sharp & Dohme Research Laboratories. Animal Science Research, 1965 a

Bibliography
wildlife as affected by parasites
Siefke, A., 1964 a

Bibliography
endoparasites, metabolism
Smith, J. C., 1965 a

Bibliography
Siphonaptera, SSSR
Tiflov, V. E., 1961 b

Bibliography
ancylostomiasis, human, 1920-1962
World Health Organization, 1965 b

Biochemistry. [See also Amino acids; Carbohydrates; Enzymes; Histochemistry; Hormones; Lipids; Metabolism; Nucleic acids; Proteins]

Biochemistry, Acanthocephala
apical organ, neoechinorhynchids
Bullock, W. L., 1965 b

Biochemistry, Acanthocephala
nutrition, Moniliformis dubius
Edmonds, S. J., 1965 a

Biochemistry, Acanthocephala
trehalose synthesis
Fisher, F. M. (jr.), 1964 a

Biochemistry, Acanthocephala
$C^{14}O_2$, acid metabolite production, Moniliformis dubius
Graff, D. J., 1965 a

Biochemistry, Acanthocephala
excystment, Moniliformis dubius
Graff, D. J.; and Kitzman, W. B., 1965 a

Biochemistry, Acanthocephala
Polymorphus botulus, embryophore structure, chemistry
Monné, L., 1964 e

Biochemistry, Acanthocephala
electrophoresis, Macracanthorhynchus hirudinaceus
Monteoliva Hernández, M., 1965 a

Biochemistry, Arthropoda
resistance to chlorinated compounds, insects
Agosin Kankolsky, M., 1964 a

Biochemistry, Arthropoda
determination of physiological age of fasting female ticks
Balashov, Iu. S., 1962 a

Biochemistry, Arthropoda
effect of "hormone de mue" on larval nucleic acid synthesis, Calliphora erythrocephala
Berreur, P., 1965 a

Biochemistry, Arthropoda
nicotinamide-adenine nucleotides, Lucilia cuprina life cycle
Birt, L. M., 1966 a

Biochemistry, Arthropoda
lipid content changes during metamorphosis, Lucilia cuprina
D'Costa, M. A.; and Birt, L. M., 1966 a

Biochemistry, Arthropoda
phospholipid biosynthesis in Phormia regina
Hodgson, E., 1964 a

Biochemistry, Arthropoda
pyrophosphate exchange in metamorphosis, Lucilia cuprina
Howells, A. J.; and Birt, L. M., 1964 a.

Biochemistry, Arthropoda
Lucilia cuprina, life cycle, particle bound tyrosine activating enzyme, amino acid distribution
Lennie, R. W.; and Birt, L. M., 1965 a

Biochemistry, Arthropoda
Lucilia cuprina, changes during development, respiratory enzymes
Lennie, R. W.; and Birt, L. M. 1966 a

Biochemistry, Arthropoda
Musca autumnalis, lipids
Pitts, C. W. (jr.), 1965 a

Biochemistry, Arthropoda
lipids of hibernating and reproducing face fly
Pitts, C. W. (jr.); and Hopkins, T. L., 1966 a

Biochemistry, Arthropoda
Boophilus microplus
Roulston, W. J.; and Schnitzerling, H. J., [1962 a]

Biochemistry, Arthropoda
esterase activity, cattle tick
Roulston, W. J.; and Schnitzerling, H. J., [1964 a]

Biochemistry, Arthropoda
Argas persicus, Hyalomma aegyptium, female germ cells
Sareen, M. L., 1965 a

Biochemistry, Arthropoda
naphthalene hydroxylation by Phormia regina and resistance
Schonbrod, R. D.; Philleo, W. W.; and Terriere, L. C., 1965 a

Biochemistry, Arthropoda Oedemagena tarandi, hydrolyzing enzymes — Thorsell, W.; and Nordkvist, M., 1962 a; 1962 b; 1963 a

Biochemistry, Arthropoda Latrodectus tredecimguttatus venom — Toschi-Frontali, N., 1964 a

Biochemistry, Cestoda pathway to succinate in Echinococcus granulosus scolices — Agosin Kankolsky, M.; and Repetto, Y., 1965 a

Biochemistry, Cestoda role of serotonin in regulation of motor activity in Ligula intestinalis — Aleksandriuk, S. P., 1965 a

Biochemistry, Cestoda role of serotonin in regulation of motor activity in Ligula intestinalis — Aleksandriuk, S. P.; and Dolgun, Z. S., 1965 a

Biochemistry, Cestoda uptake of C^{14} labeled carbohydrates and protein by Hymenolepis nana — Boccacci, M.; Deli, C.; Ferretti, G.; and Quintiliani, M., 1963 a

Biochemistry, Cestoda Echinococcus granulosus calcareous corpuscles, various geographic origins, chemical composition — von Brand, T.; Nylen, M. U.; Scott, D. B.; and Martin, G. N., 1965 a

Biochemistry, Cestoda Taenia taeniaeformis, cholesterol and cholesterol esters — von Brand, T.; Sato, Y.; and Overton, R., 1965 a

Biochemistry, Cestoda mineralogical composition, calcareous corpuscles — von Brand, T.; Scott, D. B.; Nylen, M. U.; and Pugh, M. H., 1964 a

Biochemistry, Cestoda chemical composition, fluid, echinococcal cyst — Burdelev, T. E., 1964 b

Biochemistry, Cestoda Hymenolepis diminuta, glycogen deposition sites, growth phase, in rodents — Cheng, T. C.; and Dyckman, E., 1964 a

Biochemistry, Cestoda Hymenolepis diminuta, cytochemical determination of DNA and RNA, growth phase in rat host — Cheng, T. C.; and Jacknick, L., 1964 a

Biochemistry, Cestoda glycoproteins, egg-shell formation — Clegg, J. A., 1963 a

Biochemistry, Cestoda glucose incorporation into glycogen, Hymenolepis diminuta — Colucci, A. V.; Orrell, S. A.; Saz, H. J.; and Bueding, E., 1966

Biochemistry, Cestoda accumulation of hexoses, Hymenolepis diminuta — Fisher, F. M. (ir.), 1965 a

Biochemistry, Cestoda amino acid metabolism, Hymenolepis diminuta — Graff, D. J.; MacInnis, A. J.; Fisher, F. M. (ir.), and Read, C. P. (ir.), 1965 a

Biochemistry, Cestoda amino acid transport sites, Hymenolepis diminuta — Graff, D. J.; MacInnis, A.J.; and Kilejian, A., 1964 a

Biochemistry, Cestoda Taenia crassiceps, amino acid metabolism — Haynes, W. D. G., 1964 a

Biochemistry, Cestoda pyrophosphatase, Moniezia expansa — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 a

Biochemistry, Cestoda Hymenolepis diminuta, amino acid exchange with its environment — Hopkins, C. A.; and Callow, L. L., 1964 a

Biochemistry, Cestoda alkaline glycerophosphatase differentiation in rat and Hymenolepis sp. — Janković, M. I.; Grozdanović, J. S.; and Ivanović, J. P., 1963 a; 1964 a

Biochemistry, Cestoda Moniezia expansa, chemical composition — López Gorgé, J.; and Monteoliva Hernández, M., 1964 a

Biochemistry, Cestoda Moniezia expansa, glycogen — López Gorgé, J.; and Monteoliva Hernández, M., 1965 a

Biochemistry, Cestoda synthesis and intracellular transport of macromolecules, Hymenolepis diminuta — Lumsden, R. D., 1965 a

Biochemistry, Cestoda membrane transport of purines and pyrimidines, Hymenolepis diminuta — MacInnis, A.J.; Fisher, F.M. (ir.); and Read, C.P. (ir.), 1965 a

Biochemistry, Cestoda nucleoside uptake, Hymenolepis diminuta — MacInnis, A. J.; and Litchford, C. H., 1965 a

Biochemistry, Cestoda amino acids, hydatid fluid, Echinococcus granulosus — Mastrandrea, G.; Mazzetti di Pietralata, M.; and Mele, G., 1962 a

Biochemistry, Cestoda protease, peptidase, cyst, ovine echinococcosis — Mastrandrea, G.; Mele, G.; and Staderini, G., 1962 a

Biochemistry, Cestoda Spirometra mansonoides spargana, inability to synthesize fatty acids — Meyer, F.; Kimura, S.; and Mueller, J. F., 1965 a

Biochemistry, Cestoda L-glutamate-1-carboxylase — Monteoliva Hernández, M.; Sanchez Rasero, F.; López Gorgé, J.; and Mayor Zaragoza, F., 1965 a

Biochemistry, Cestoda purine and pyrimidine permeation, Hymenolepis diminuta — Read, C. P. (jr.); Fisher, F. M. (jr.); and MacInnis, A.J., 1964 a

Biochemistry, Cestoda importance of carbohydrates for tapeworms — Rybicka, K., 1965 a

Biochemistry, Cestoda esterases, cuticle, nerve cord, cyclophyllidean cestodes — Schardein, J. L.; and Waitz, J. A., 1965 a

Biochemistry, Cestoda anaerobic carbohydrate dissimilation pathway, Hymenolepis diminuta — Scheibel, L. W.; and Saz, H. J., 1965 a

Biochemistry, Cestoda absorption of methionine by Hymenolepis citelli — Senturia, J. B., 1964 a

Biochemistry, Cestoda ninhydrin-positive compounds, Hymenolepis diminuta — Simmons, J. E. (jr.), 1965 a

Biochemistry, Cestoda acetylcholinesterase in Hymenolepis scolex — Wilson, V. C. L. C., 1965 a

Biochemistry, Host human serum protein changes, echinococcosis — Alekseeva, M. I., 1965 a

Biochemistry, Host changes in mice, Trypanosoma cruzi — Andrade, Z. A.; and Lopes, E. A., 1963 a

Biochemistry, Host histochemical changes in mosquito infected with Brugia malayi — Beckett, E. B., 1965 a

Biochemistry, Host histochemistry of Aedes aegypti, vector of Brugia malayi — Beckett, E. B.; Macdonald, W. W.; and Boothroyd, B., 1965 a

Biochemistry, Host Trypanosoma brucei, lipids, proteins in liver of guinea pig — Benedetto, A.; and Mazzetti di Pietralata, M., 1960 a

Biochemistry, Host albumin metabolism in hook worm anemia — Blackman, V.; Marsden, P. D.; Banwell, J.; and Hall Craggs, M., 1965 a

Biochemistry, Host Hymenolepis microstoma, effect on mouse bile duct — Bogitsch, B. J., 1965 a

Biochemistry, Host trypanosomiasis, pharmacologically active peptides produced in the tissues of the host — Boreham, P. F. L., 1966 a

Biochemistry, Host sensitivity to serotonin in Trichinella-infected mice, inhibited by cortisone — Briggs, N. T., 1965 a

Biochemistry, Host Wuchereria bancrofti and chyluria, human — Cahill, K. M., 1965 a

Biochemistry, Host altered intestinal absorption of glucose, Trichinella spiralis in guinea pigs — Castro, G. A.; and Olson, L. J., 1965 a

Biochemistry, Host decreased glucose absorption, guinea pig intestine, Trichinella spiralis infection — Castro, G. A.; and Olson, L. J., 1965 b

Biochemistry, Host host-parasite relationships — Cheng, T.C., 1963 d

Biochemistry, Host food digestibility and nitrogen balance, ovine fascioliasis — Chubarian, F. A., 1964 a

Biochemistry, Host fate of hemoglobin iron in Plasmodium berghei infections in mice — Clark, D. T., 1965 a

Biochemistry, Host protein intake of albino mice, penetration of Schistosoma mansoni cercariae — Coutinho-Abath, E., 1962 a

Biochemistry, Host swine metastrongylosis, biochemical indices — Denev, I., 1965 a

Biochemistry, Host cattle serum enzyme levels, Taenia saginata infections — Dewhirst, L. W.; and Cramer, J. D., 1965 a

Biochemistry, Host serum protein changes, sheep, Oesophagostomum columbianum — Dobson, C., 1965 a

Biochemistry, Host cobalt fed lambs, Haemonchus contortus; Strongyloides papillosis — Downey, N. E., 1965 b

Biochemistry, Host determination of glutamine oxalacetic transaminase, toxicity of anthelminthics — Elkis, H.; Meira, D. A.; and Amato Neto, V., 1963 a

Biochemistry, Host Eimeria bovis, bovine sodium and potassium levels — Fitzgerald, P. R., 1964 c

Biochemistry, Host Oesophagostomum radiatum, Ostertagia ostertagi, cattle, nonenzymic histochemistry — Frandsen, J. C., 1965 b

Biochemistry, Host enzymology of bovine oesophagostomiasis lesion — Frandsen, J. C., 1965 c

Biochemistry, Host ketoenolic substances and lipoids, host tissue, oesophagostomiasis — Frandsen, J. C., 1965 d

Biochemistry, Host urinary protein alteration, Schistosoma mansoni infection, mice — Garson, S.; Agnoli, E.; and Frick, L. P., 1965 a

Biochemistry, Host serum sulfhydryl groups in sheep, Fasciola hepatica — Gevondian, V. S., 1964 a

Biochemistry, Host effect of Ascaridia galli on serum calcium, magnesium and inorganic phosphorus levels, chickens — Haiba, M. H.; and Geneidy, A. A., 1965 a

Biochemistry, Host increased growth rate in mice caused by Spirometra mansonoides — Harlow, D.R.; Mertz, W.; and Mueller, J. F., 1964 a

Biochemistry, Host detoxification of Dipterex in rat — Hassan, A.; Zayed, S.M.A.D.; and Hashish, S., 1965 a

Biochemistry, Host Plasmodium gallinaceum, metabolism of 1-^{14}C-glucose in chicken red blood cells — Herman, Y. F.; Ward, R. A.; and Herman, R. H., 1966 a

Biochemistry, Host histochemistry of phosphatase acid, guinea pig muscles, Trichinella spiralis — Holman, J.; and Schanzel, H., 1966 a

Biochemistry, Host alkaline glycerophosphatase differentiation in rat and Hymenolepis sp. — Janković, M. I.; Grozdanović, J. S.; and Ivanović, J. P., 1963 a; 1964 a

Biochemistry, Host enzyme electrophoresis, cerebrospinal fluid, Trypanosoma gambiense infections — Janssens, P.G.; et al., 1961 a

Biochemistry, Host blood chemicals in schistosomiasis — de Jorge, F. B.; Elkis, H.; Amato Neto, V.; and Prata, A. R., 1963 a

Biochemistry, Host age of sheep, CCl_4, blood calcium, glucose and chlorides, and glycaemic curves — Kóňa, E.; and Mitterpák, J., 1964 a

Biochemistry, Host carbohydrate metabolism of cyprinid fish upset by tapeworm infection — Kosareva, N. A., 1962 a

Biochemistry, Host B_{12} metabolism, host of Necator americanus — Layrisse, M., 1960 b

Biochemistry, Host chicks Ascaridia galli antigens, liver, vitamin A — Leutskaia, Z. K., 1964 c; 1964 d

Biochemistry, Host serum protein changes, rats, Trichinella spiralis — Lincicome, D. R.; and Fergusson, K. A., 1964 a

Biochemistry, Host precipitins in amoebiasis — Maddison, S. E., 1963 a

Biochemistry, Host malaria, mice, monkeys — Maegraith, B. G.; and Fletcher, K. A., 1963 a

Biochemistry, Host blood lipid changes, Plasmodium knowlesi infection — Maegraith, B. G.; Fletcher, K. A.; Angus, M. G. N.; and Thurnham, D. I., 1965 a

Biochemistry, Host lipids, Plasmodium knowlesi, monkeys — Maegraith, B.G.; Fletcher, K.A. Angus, M.G.N.; and Thurnham, D.I., 1966 c

Biochemistry, Host Babesia canis, dogs, plasma transaminase activity — Malherbe, W. D., 1965 b

Biochemistry, Host Babesia canis in dogs, plasma alkaline phosphatase activity — Malherbe, W. D., 1965 c

Biochemistry, Host Spirometra mansonoides stimulating hamster lipogenesis — Meyer, F.; Kimura, S.; and Mueller, J. F., 1965 a

Biochemistry, Host glycogen concentration, buffalo liver, Fasciola gigantica — Mostafa, A. M. G.; Moustafa, I. H.; Soliman, M. K.; and El-Amrousi, S., 1965 a

Biochemistry, Host rat serum transaminases and aldolase, Trypanosoma lewisi — Nelson, B.D.; and Lincicome, D.R., 1966 a

Biochemistry, Host Ancylostoma canimum, low calcium diet, rats — Okoshi, S.; and Suzuki, N., 1965 a

Biochemistry, Host haemolymph amino acids of Rhodnius prolixus effect of Trypanosoma rangeli — Ormerod, W. E., 1964 a

Biochemistry, Host hormones, Fasciola hepatica — Pantelouris, E. M., 1965 a

Biochemistry, Host Plasmodium berghei, abnormal red cells — Pollack, S.; George, J.N.; and Crosby, W.H., 1966 a

Biochemistry, Host sturgeon and sterlet, cytochemical changes caused by Polypodium hydriforme — Raĭkova, E. V., 1963 a; 1964 d

Biochemistry, Host effect of Spirometra mansonoides on glucose tolerance rates, mice — Sadun, E.H.; Williams, J. S.; Meroney, F. C.; and Mueller, J. F., 1964 a

Biochemistry, Host blood serum protein composition, echinococcosis of liver — Sannikov, Ia. I., 1962 a

Biochemistry, Host hyaluronidase increasing intestinal lesions from Entamoeba histolytica — Schensnovich, V. B.; and Gubergrits, M. V., 1965 a

Biochemistry, Host glucose-6-phosphate dehydrogenase and reduced glutathione, malaria-infected erythrocytes — Sherman, I. W., 1963 a

Biochemistry, Host folic and folinic acids of erythrocytes and livers, ducks with Plasmodium lophurae — Siddiqui, W. A.; and Trager, W., 1964 a

Biochemistry, Host ninhydrin-positive compounds, gut contents, Hymenolepis diminuta-infected rats — Simmons, J. E. (ir.), 1965 a

Biochemistry, Host iron metabolism, Fasciola hepatica infection, sheep — Sinclair, K.B., 1965 a

Biochemistry, Host human toxoplasmosis, serum transaminase — Skorczyński, M.; Głowiński, M.; Limański, M.; and Kucharzyk, W., 1962 a

Biochemistry, Host bile, host specificity, intestinal parasities — Smyth, J. D.; and Haslewood, G. A. D., 1963 a

Biochemistry, Host chromatography of mucus of foot tissue of snails uninfected and infected with Schistosomatium douthitti — Sudds, R. H. (ir.), 1965 a

Biochemistry, Host immunogenesis and proteinemia, Ascaris lumbricoides extracts — Szabo, I.; Fazakas, B.; Modi, J.; and Laszlo, I., 1964 a

Biochemistry, Host diabetogenic hormone has different glycemic curve for coccidiosis damaged liver of rabbits — Tarzyńska-Kleineder, J., 1964 a

Biochemistry, Host serum protein levels, monkeys, mice and puppies, malaria and Babesia — Tella, A.; and Maegraith, B.G. 1965 b

Biochemistry, Host effect of Sarcocystis invasion on pH, swine — Tukha, Ia.; Maiksar, R.; and Kaisel, Ia., 1964 a

Biochemistry, Host effect of Eimeria tenella on zinc absorption — Turk, D. E.; and Stephens, J. F., 1965 a

Biochemistry, Host toxoplasmosis, C-reactive protein — Verulashvili, V. I., 1963 d

Biochemistry, Host effects of tris (p-aminophenyl) carbonium pamoate on distribution of antimony, rats, mice, monkeys — Waitz, J. A.; Ober, R. E.; Meisenhelder, J. E.; and Thompson, P. E., 1965 a

Biochemistry, Host planorbid egg proteins, schistosomiasis vector, electrophoretic studies — Wright, C. A.; and Ross, G. C. 1965 a

Biochemistry, Host free amino acids in serum, canine filariasis — Yamada, K., 1965 a

Biochemistry, Hosts leucinamidase activity, pigs, Ascaris suum migration — Young, G. A.; Underdahl, N. R.; and Kelley, G. W. (ir.), 1961 a

Biochemistry, Host plasma proteins of susceptible and resistant hosts, Litomosoides carinii — Zein-Eldin, E.A.; and Scott, J.A., 1961 b

Biochemistry, Nematoda acetylcholine-cholinesterase in the nervous system — Aleksandriuk, S. P., 1964 b

Biochemistry, Nematoda effect of serotonin on motor activity, Ascaris suum — Aleksandriuk, S. P., 1964 c

Biochemistry, Nematoda inhibition of Ascaris lumbricoides muscle by γ-aminobutyric acid — Ash, A.S.F.; and Tucker, J. F., 1966 a

Biochemistry, Nematoda Ascaris suum kept on protein-free diet, proteins in coelomic fluid — Benediktov, I. I., 1962 a

Biochemistry, Nematoda Ascaris suum, effect of alkopar on oxidation of Krebs cycle components — Benediktov, I. I., 1964 a

Biochemistry, Nematoda inhibition of transaminase reactions and Krebs' cycle oxidation in Ascaris by β-hydroxynaphthoic acid — Benediktov, I. I.; and Salmenkova, E. A., 1964 a

Biochemistry, Nematoda mitochondrial enzymes, Ascaris lumbricoides var. suum — Bloom, S.; and Entner, N., 1965 a

Biochemistry, Nematoda Ascaris suum, enzymatic activity of integument — Brežná, G.; and Lešťan, P., 1964 a

Biochemistry, Nematoda Caenorhabditis briggsae, Ficoll activation of a protein essential for maturation — Buecher, E.J.(jr.); Hansen, E.L.; and Yarwood, E.A., 1966 a

Biochemistry, Nematoda Ascaris egg hydrolysis of adenosinetriphosphate — Costello, L. C.; and Smith, W. N., 1964 c

Biochemistry, Nematoda Ascaris suum, trehalose synthesis, hydrolysis — Feist, C.F.; Read, C.P. (jr.); and Fisher, F.M. (jr.),1965 a

Biochemistry, Nematoda carbohydrates and collagen, Obeliscoides cuniculi — Frandsen, J. C., 1965 a

Biochemistry, Nematoda ketoenolic substances, lipoids, Oesophagostomum radiatum larvae — Frandsen, J. C., 1965 d

Biochemistry, Nematoda Obeliscoides cuniculi, carbohydrates and collagen — Frandsen, J.C., 1966 a

Biochemistry, Nematoda collagen, cuticle of Ascaris suis, compared with Lumbricus — Fujimoto, D.; and Adams, E., 1964 a

Biochemistry, Nematoda changes in carbohydrate content, Ascaris — Fukushima, T., 1963 a

Biochemistry, Nematoda Ascaris lumbricoides, haemaglobin reaction rate with ligands — Gibson, Q. H.; and Smith, M. H., 1965 a

Biochemistry, Nematoda gibberellin enhancing embryonic growth of Ascaris suis — Goriachev, P. P., 1964 a

Biochemistry, Nematoda enzymatic activity, Ascaris body fluid — Hiraoka, Y., 1964 a

Biochemistry, Nematoda pyrophosphatase, Ascaris lumbricoides, Ascaridia galli — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 a

Biochemistry, Nematoda succinate production, Trichuris vulpis — Kmetec, E.; and Bueding, E., 1965 a

Biochemistry, Nematoda Nippostrongylus brasiliensis, histochemistry of cuticle — Lee, D. L., 1965 a

Biochemistry, Nematoda "ascarilic alcohol" or glucolipids and ascarosides A, B and C, female Ascaridia galli — López Gorgé, J., 1964 a

Biochemistry, Nematoda presence of DNA and RNA in ultrastructure of digestive tract, Soboliphyme baturini and Trichocephalus suis — Loseva, N. G., 1965 a

Biochemistry, Nematoda Parascaris equorum, ureotelic and ammoniotelic catabolism — Mastrandrea, G.; Mele, G.; and Mazzetti di Pietralata, M., 1962 a

Biochemistry, Nematoda aldolase activity of ascarids — Mastrandrea, G.; Mele, G.; and Staderini, G., 1963 a

Biochemistry, Nematoda Ascaris lumbricoides suum, lipolytic enzyme — Matsuura, A., 1966 a

Biochemistry, Nematoda electrophoresis study of Ascaris lumbricoides, Ascaridia galli — Monteoliva Hernández, M., 1964 a

Biochemistry, Nematoda Ascaris lumbricoides, guanidine metabolism, agmatine production — Monteoliva Hernández, M.; and López Gorgé, J., 1965 a, 167-168

Biochemistry, Nematoda L-glutamate-1-carboxylase — Monteoliva Hernández, M.; Sanchez Rasero, F.; López Gorgé, J.; and Mayor Zaragoza, F., 1965 a

Biochemistry, Nematoda Ascaris lumbricoides, metabolism of 4-aminobutirato — Monteoliva Hernández, M.; Sanchez Rasero, F.; and Mayor Zaragoza, F., 1965 a, 168-169

Biochemistry, Nematoda Ascaris lumbricoides var. suum, anti-Aspergillus activity of body fluid — Morisita, T.; et al.,1963 a

Biochemistry, Nematoda — Morisita, T.; et al., 1964 b
Ascaris body fluid enzyme, antifungal activity

Biochemistry, Nematoda — Morisita, T.; et al., 1965 a
Ascaris lumbricoides suum body fluid, lipolytic action

Biochemistry, Nematoda — Münnich, H., 1964 a
Ascaris lumbricoides, larval fat, glycogen content, infectivity

Biochemistry, Nematoda — Okazaki, T.; Briehl, R. W.; Wittenberg, J. B.; and Wittenberg, B. A., 1965 a
Ascaris lumbricoides, haemoglobin, perienteric fluid

Biochemistry, Nematoda — Okazaki, T.; and Wittenberg, J. B., 1965 a
Ascaris lumbricoides, haemoglobin, perienteric fluid

Biochemistry, Nematoda — Oliver-Gonzalez, J.; and Kent, F.-H.N., 1961 a
Ascaris lumbricoides var. suum, serological relationship between collagenase and A_2-isoagglutinogen

Biochemistry, Nematoda — Oya, H.; and Weinstein, P. P., 1965 a
cobamide coenzyme, body wall of Ascaris suum

Biochemistry, Nematoda — Petithory, J., 1965 a
Loa loa, phosphomonoesterase

Biochemistry, Nematoda — Pushkarev, I. A., 1965 a
volatile fatty acids, Ascaris suum under aerobic and anaerobic conditions

Biochemistry, Nematoda — Roberts, L. S.; and Fairbairn, D., 1965 a
Nippostrongylus brasiliensis, metabolic studies

Biochemistry, Nematoda — Rogers, W. P., 1965 a
leucine aminopeptidase, moulting

Biochemistry, Nematoda — Rola, F. H.; and Pudles, J., 1963 a
tripsin inhibitor, Ascaris lumbricoides var. suum

Biochemistry, Nematoda — Rola, F. H.; and Pudles, J., 1966 a
Ascaris lumbricoides var. suum, chymotryptic inhibitor

Biochemistry, Nematoda — Rothstein, M., 1965 a
Caenorhabditis briggsae, intermediary metabolism and amino acid interconversions

Biochemistry, Nematoda — Sakakibara, H., 1965 b
fungilytic action of enzyme in Ascaris body fluid

Biochemistry, Nematoda — Salmenkova, E. A., 1962 a
Ascaris suum, protein deficiency effect on amino acids in coelomic fluid

Biochemistry, Nematoda — Saz, H. J.; and Lescure, O., 1965 a
Ascaris lumbricoides eggs, $C^{14}O_2$ fixation, volatile fatty acids

Biochemistry, Nematoda — Shorb, D. A.; and Shorb, M. S., 1964 a
Stephanurus dentatus, lipids

Biochemistry, Nematoda — Smith, W. N.; and Costello, L. C., 1965 a
effect of inhibitors on terminal oxidation, Ascaris suum eggs

Biochemistry, Nematoda — Vadimov, V. M.; and Piskunova, L. V., 1965 a
calcium exchange and action of vitamin D-2, Ascaris suum

Biochemistry, Nematoda — Warren, L.G.; and Guevara, A., 1962 a
metabolism

Biochemistry, Nematoda — Wilson, P. A. G., 1965 a
Nippostrongylus brasiliensis larvae, lipid and nitrogen content changes, constant temperature

Biochemistry, Nematoda — Wilson, P. A. G.; and Dick, J. M., 1964 a
Nippostrongylus brasiliensis, culture, isolation

Biochemistry, Nematoda — Wittenberg, B. A.; Okazaki, T.; and Wittenberg, J. B., 1965 a
Ascaris lumbricoides perienteric fluid, hemoglobin, purification and spectra

Biochemistry, Nematoda — Yanagisawa, T.; and von Brand, T., 1965 a
carbohydrate metabolism, Angiostrongylus cantonensis

Biochemistry, Parasites — von Brand, T., 1966 a, 429 pp.
comprehensive monograph

Biochemistry, Parasites — Cheng, T. C., 1963 d
host-parasite relationships

Biochemistry, Parasites — Engelbrecht, H.; and Palm, V., 1964 a
glycogen and lipids in worm differentiation

Biochemistry, Parasites — Hitchings, G. H., 1963 a
2,4-diaminopyrimidine, antagonist of folic acid

Biochemistry, Parasites — Lincicome, D. R., 1963 b
chemical basis of parasitism

Biochemistry, Parasites — Needham, A.E., 1966 a
hirudinean haemoglobin, absorption-spectrum

Biochemistry, Parasites — Rijavec, M., 1965 a
ornithine transcarbamylase and arginase, livestock helminths

Biochemistry, Parasites — Rijavec, M.; and Kurelec, B., 1965 a
livestock parasites, carbamyl phosphate synthetase

Biochemistry, Parasites — Sherman, I.W., 1962 b
heterogeneity of lactic dehydrogenase, intraerythrocytic parasites

Biochemistry, Parasites — Stirewalt,M.A., 1963 d, 36-53
secretions of larval helminths

Biochemistry, Parasites — Trager, W., 1963 b
intracellular parasitism

Biochemistry, Protozoa — Albach, R.A.; and Shaffer, J. G., 1965 a
analysis of Entamoeba histolytica and Entamoeba invadens in CLG medium, amino acids

Biochemistry, Protozoa — Albach, R. A.; Shaffer, J. G.; and Watson, R. H., 1966 a
H^3-thymidine uptake in CLG medium, Entamoeba histolytica, autoradiography

Biochemistry, Protozoa — Balis, J., [1965 b]
carbohydrate utilization, Trypanosoma evansi and T.brucei

Biochemistry, Protozoa — Balis, J., [1965 c]
carbohydrate metabolism, Trypanosoma evansi

Biochemistry, Protozoa — Balis, J., 1965 d
Trypanosoma evansi survival with various amino acids

Biochemistry, Protozoa — Balis, J., 1966 a
Trypanosoma evansi, in vitro, decreased metabolism, substances of detoxification

Biochemistry, Protozoa — Bhabani, A. R.; and Maegraith, B. G., 1965 a
P[lasmodium] knowlesi, polypeptides

Biochemistry, Protozoa — Boulsset, L., 1966 a
DNA and specificity, Trypanosoma

Biochemistry, Protozoa — von Brand, T., 1962 a
Trypanosoma cruzi, chemical composition

Biochemistry, Protozoa — von Brand, T., 1963 a
taxonomy, phylogeny, mammalian trypanosomes

Biochemistry, Protozoa — Bingener, W., 1965 a, 365-376
Plasmodium berghei enzyme activity during parasitism, rats

Biochemistry, Protozoa — Castellani, O. Y.; and Fernandes, J. F. M., 1965 a
Trypanosoma cruzi, antipurines and antipyrimidines, growth rate and nucleic acid synthesis

Biochemistry, Protozoa — Chakravarty, N.; Sanchez, M.; and Ercoli, N., 1963 a
Trypanosoma cruzi, succinic dehydrogenase

Biochemistry, Protozoa — Chesters, J. K., 1965 a
protein synthesis, Crithidia oncopelti, cell-free extracts

Biochemistry, Protozoa — Chesters, J. K., 1966 a
protein synthesis, Crithidia oncopelti, cell-free extracts

Biochemistry, Protozoa — Cross, G. A. M., 1966 a
protein synthesis, cell-free system from Crithidia oncopelti

Biochemistry, Protozoa — Corbel, J.-C., 1965 a
Gregarina garnhami in various media

Biochemistry, Protozoa — Corbel, J.-C., 1965 b
radioactive sulfur uptake, Gregarina garnhami

Biochemistry, Protozoa — Dixon, H., 1966 a
enzyme contamination of Trypanosoma rhodesiense from blood platelets

Biochemistry, Protozoa — Dutta, G. P., 1964 a
Iodamoeba butschlii, cytochemistry

Biochemistry, Protozoa — Etinger, H.; and Halevy, S., 1964 a
Trichomonas vaginalis, lipids

Biochemistry, Protozoa — Gutteridge, W. E., 1966 b
Crithidia fasciculata, diaminopimelic acid decarboxylase

Biochemistry, Protozoa — Haldar, D. P.; and Chakravarty, M., 1964 a
cytochemistry of flagellates of termites

Biochemistry, Protozoa — Halevy, S., 1962 a
lipid metabolism, Trypanosoma cruzi, Leishmania tropica

Biochemistry, Protozoa — Halevy, S.; and Sarel, S., 1965 a
Leptomonas culicidarum, isolation of ergosterol

Biochemistry, Protozoa — Harmeyer, J., 1965 a
CO_2 fixation in amino acids, Isotricha prostoma, I. intestinalis

Biochemistry, Protozoa — Harmon, W. M.; and Moser, M., 1965 a
Trypanosoma lewisi and ablastin, in vitro studies

Biochemistry, Protozoa — Harrap, G. J.; and Watkins, W. M., 1964 a
A-enzyme from Trichomonas foetus

Biochemistry, Protozoa — Jerusalem, C., 1965 a
Plasmodium berghei, antigen-antibody research

Biochemistry, Protozoa — Kallinikova, V. D.; and Roskin, G. I., 1963 b; 1964 a
Trypanosoma cruzi, blepharoplast cytochemistry

Biochemistry, Protozoa Leishmania, cytochromes, lactic dehydrogenase and transformation — Krassner, S.M., 1966 a

Biochemistry, Protozoa Crithidia fasciculata, coenzyme Q_9 and ergosterol — Kusel, J. P.; and Weber, M. M., 1964 b

Biochemistry, Protozoa lipids, Trypanosoma brucei and T. vivax — Leach, T. M., [1964 a]

Biochemistry, Protozoa enzyme content of trypanosomes, relation to infectivity — Lehmann, D.L., 1965 a

Biochemistry, Protozoa dehydrogenases, Trypanosoma, Leishmania — Lehmann, D. L., 1965 b

Biochemistry, Protozoa dehydrogenases, Trypanosoma cruzi and Trypanosoma ranarum — Lehmann, D. L.; and Claflin, J. L., 1965 a

Biochemistry, Protozoa Toxoplasma gondii, inhibition or stimulation with p-aminobenzoic acid and folic acid metabolism — Lycke, E.; and Lund, E., 1966 a

Biochemistry, Protozoa Toxoplasma gondii, lysozyme and hyaluronidase enhancement of penetration — Lycke, E.; Lund, E.; and Strannegard, O., 1965 a

Biochemistry, Protozoa nucleic acids in development of Myxosporidia — Maiti, P. K.; Chakravarty, M.; and Ray, H., 1964 a

Biochemistry, Protozoa comparative metabolism of C^{14}-glucose, Trypanosoma cruzi strains — Mancilla, R.; and Naquira, C., 1964 a

Biochemistry, Protozoa Trichomonas vaginalis, phosphohexose isomerase, aldolase — Mastrandrea, G.; de Dominicis, A.; Mele, G.; and Staderini, G., 1963 a

Biochemistry, Protozoa hyaluronidase, Entamoeba histolytica — Mizgireva, M. F.; and Gleĭberman, S. E., 1963 a

Biochemistry, Protozoa Trichomonas foetus, papain and pepsin, effect on motility — Molinaro, G.A.; Jaton, J.C.; Isliker, H.C.; and Scholer, H.J., 1965 a

Biochemistry, Protozoa Plasmodium berghei, pyruvate and lactate levels, nicotinamide-adenine nucleotide levels — Nagarajan, K., 1964 a

Biochemistry, Protozoa mitochondria and lipid bodies, phase contrast studies, Eimeria tenella — Nath, V.; Dutta, G.P.; and Sagar, O., 1965 a

Biochemistry, Protozoa trypanosome, protein, electrophoresis — Njogu, A. R.; Knight, R. H.; and Humphryes, K. C., 1963 a

Biochemistry, Protozoa Trypanosoma cruzi, alkaline phosphatase — Nogueira, M.; da Motta, J.G.; Oliveira, V. S.; and Keller, H., 1963 a

Biochemistry, Protozoa interaction of trypanocides with enzymes — Parr, C. W.; and Carter, N. D., 1966 a, 120-121

Biochemistry, Protozoa thymidine incorporation by Trypanosoma lewisi nucleus and kinetoplast — Patton, C. L.; and Clark, D. T., 1965 a

Biochemistry, Protozoa Schizotrypanum cruzi changes in potassium, phosphorus and iron — Roskin, G. I.; and Kolomina, S. M., 1964 a

Biochemistry, Protozoa Nyctotherus cordiformis, acid phosphatase — Sergeeva, G. I., 1964 a

Biochemistry, Protozoa Balantidium coli, phosphatase distribution — Sharma, N. N.; and Bourne, G. H., 1964 b

Biochemistry, Protozoa Trichomonas vaginalis, enzymes — Sharma, N. N.; and Bourne, G. H., 1965 a

Biochemistry, Protozoa Plasmodium lophurae and P. berghei, malic dehydrogenase heterogeneity — Sherman, I.W., 1966 a

Biochemistry, Protozoa Trichomonas foetus, three strains — Simintzis, G., 1962 a

Biochemistry, Protozoa Trypanosoma cruzi, serology and chemical nature of in vitro exoantigens — Tarrant, C. J.; Fife, E. H. (jr.); and Anderson, R. I., 1965 a

Biochemistry, Protozoa carbohydrate utilization, Tritrichomonas augusta — Twohy, D. W., 1965 a

Biochemistry, Protozoa hyaluronidase in Ichthyophthirius multifiliis — Uspenskaia, A. V., 1964 a

Biochemistry, Protozoa Ichthyophthirius multifiliis, RNA, DNA, and respiratory enzymes — Uspenskaia, A. V., 1964 b

Biochemistry, Protozoa mitochondrial activity, trypanosomes — Vickerman, K., 1965 b

Biochemistry, Protozoa lipids of Plasmodium — Wallace, W. R.[2]; Finerty, J. F.; and Dimopoullos, G. T., 1965 a

Biochemistry, Protozoa host-integrated development, amoebidiales — Whisler, H. C., 1966 a

Biochemistry, Protozoa chemical composition of trypanosomes — Williamson, J., 1963 b

Biochemistry, Protozoa lipids, thin layer and column chromatography — Williamson, J.; and Ginger, C. D., 1965 a

Biochemistry, Protozoa mode of trypanocidal action — Williamson, J.; and Macadam, R. F., 1965 a

Biochemistry, Trematoda acetylcholine-cholinesterase, nervous system — Aleksandriuk, S. P., 1964 b

Biochemistry, Trematoda Opisthorchis felineus, composition — Bruskin, B. R.; and Efimtseva, E. P., 1964 a

Biochemistry, Trematoda biochemical requirements, larval stages — Cheng, T.C., 1963 e, 289-321

Biochemistry, Trematoda glycoproteins, egg-shell formation — Clegg, J. A., 1963 a

Biochemistry, Trematoda Fasciola hepatica, lipoprotein secretion by Mehlis' gland — Clegg, J. A., 1965 b

Biochemistry, Trematoda Eurytrema pancreaticum, composition — Dikambaeva, L. K., 1964 a

Biochemistry, Trematoda Fasciola hepatica, structure and histochemistry, cyst wall — Dixon, K. E., 1965 a

Biochemistry, Trematoda fat deposition during life cycles — Ginetsinskaîa, T. A.

Biochemistry, Trematoda Paragonimus, metabolism of amino acids and amino sugars — Hamajima, F., 1966 a

Biochemistry, Trematoda lipid, lipase and non-specific esterase, Schistosoma japonicum, histochemistry — Ho, Y.-H., 1963 a

Biochemistry, Trematoda immature Fasciola hepatica, collagenase activity — Howell, R. M., 1966 a

Biochemistry, Trematoda transaminases, Schistosoma japonicum — Huang, T. Y.; T'ao, Y.-H.; and Chu, C.-H., 1962 a

Biochemistry, Trematoda malic dehydrogenase, fumarase, Schistosoma japonicum — Huang, T. Y.; and Yiao, M. Y., 1964 a

Biochemistry, Trematoda sheep liver fluke, biochemical changes during carbon tetrachloride treatment — Juszkiewicz, T.; Madejski, Z.; Stefaniak, B.; and Mizak, 1964 a

Biochemistry, Trematoda Schistosoma mansoni, larval and adult, comparative immunochemistry — Kent, F.-H. N., 1963 d

Biochemistry, Trematoda Schistosoma mansoni, immunochemistry of cercarial and adult forms — Kent, F.-H.N., 1963 e

Biochemistry, Trematoda Schistosoma mansoni cercariae, immunochemistry — Kronman, B. S., 1965 a

Biochemistry, Trematoda Fasciola hepatica, carbon tetrachloride influence on distribution of glycogen and lipids — Kublitskene, O. A., 1964 a

Biochemistry, Trematoda urea synthesis in Fasciola hepatica — Kurelec, B., 1964 a

Biochemistry, Trematoda Schistosoma mansoni cercariae, calcium in preacetabular glands, role in invasion — Lewert, R. M.; and Hopkins, D. R., 1964 a

Biochemistry, Trematoda monogenean attachment sclerites, chemical nature, evolutionary significance — Lyons, K. M., 1964 a

Biochemistry, Trematoda action of amylase for Fasciola hepatica glycogen fraction — Ono, M.; and Watanabe, S., 1956 b

Biochemistry, Trematoda Fasciola hepatica, glycogen, insulin effect — Pantelouris, E. M., 1964 a

Biochemistry, Trematoda Fasciola hepatica, utilization of methionine — Pantelouris, E. M., 1965 b

Biochemistry, Trematoda Schistosoma curassoni, caecal contents — Picart, P.; and Gretillat, S., [1965 a]

Biochemistry, Trematoda Fasciola hepatica, glucose uptake, glycogen synthesis — Sekardi, L., 1965 a

Biochemistry, Trematoda Schistosoma mansoni, amino acids, metabolism — Senft, A.W., 1963 a, 272-288

Biochemistry, Trematoda Schistosoma mansoni, amino-acid and protein metabolism — Senft, A. W., 1965 a

Biochemistry, Trematoda lipids, Schistosoma mansoni, thin layer and gas-liquid chromatography — Smith, T. M.; Brooks, T. J. (jr.); and White, H. B. (jr.), 1966 a

Biochemistry, Trematoda subcellular fractions of Schistosoma mansoni — Smithers, S. R.; Roodyn, D. B.; and Wilson, R. J. M., 1965 a

Biochemistry, Trematoda Schistosoma mansoni, sub-cellular fractionation of adult — Smithers, S. R.; Wilson, R. J. M.; and Roodyn, D. B., 1963 a

Biochemistry, Trematoda Schistosoma mansoni, protein fraction variations — de Souza, A. M. F.; and Brito Sobral, M. C., 1957 a

Biochemistry, Trematoda calcium salts and enzymes of glands, Schistosoma mansoni — Stirewalt, M. A.; and Walters, M., 1964 a

Biochemistry, Trematoda arginase, Schistosoma japonicum, guinea pigs — Tao,Y.-H.; and Huang, T.-Y., 1965 a

Biochemistry, Trematoda Fasciola hepatica, enzymes, action on metacercaria cyst wall, analysis — Thorsell, W.; Björkman, N.; and Wittander, G., 1965 a

Biochemistry, Trematoda Fasciola hepatica, glycogen and fat metabolism — Wagner, B., 1965 a

Biochemistry, Trematoda Echinostoma revolutum, metabolic and morphological changes, metacercariae — Ždárská, Z., 1964 c

Biological clocks. See Periodicity.

Biological control fungi parasitizing soil nematodes — Banage, W. B., 1966 a

Biological control snail enemies — Berg, C. O., 1964 a

Biological control natural enemies of snail schistosomiasis vectors — Doby, J.-M.; Mandahl-Barth, G.; Chabaud, A. G.; and Deblock, S., 1965 a

Biological control Lucilia sericata and Musca domestica by Bacillus thuringiensis — Greenwood, E. S., 1964 g, 1964 f

Biological control insects, alternatives to insecticide toxicity — Knipling, E. F., 1964 a

Biological control larval trematodes, two species in same snail, antagonism — Lie Kian Joe, Basch, P. F.; and Umathevy, T., 1965 b

Biological control medical entomology — Lipa, J.J., 1964 b

Biological control Helobdella sp. predator of Australorbis glabratus — McAnnaly, R. D.; and Moore, D. V., 1965 a

Biological control bark beetles controlled by nematodes — Massey, C.L., 1966 b, 384-386

Biological control Protozoa and nematodes of insects, review — Weiser, J., 1963 b

Biological control mermithids for Simuliidae control — Welch, H. E., 1964 a

Biology, Manuals and textbooks laboratory manual, animal biology — Braungart, D. C., 1966 a

Bionomics. See Ecology

Blood. [See also Anemia; Hemoglobin; Proteins, Blood]

Blood survival of vertebrate leucocytes in blood of vector — Balashov, Iu. S., 1963 e

Blood haemagglutination test for detection of antibodies, Plasmodium berghei, P. vinckei — Bray, R. S., 1965 b

Blood effect of Eimeria bovis on sodium and potassium levels — Fitzgerald, P. R., 1964 c

Blood microbiology, blood parasites — Gebhardt, L. P.; and Anderson, D. A., 1965 a

Blood erythrocyte loss and restitution, ovine haemonchosis — Georgi, J. R.; and Whitlock, J. H., 1964 a

Blood immunity research, Plasmodium berghei — Jerusalem, C., 1965 a

Blood
chemistry, human schistosomiasis — de Jorge, F. B.; Elkis, H.; Amato Neto, V.; and Prata, A. R., 1963 a

Blood
sheep, age, CCl_4, calcium, glucose, chlorides, glycaemic curves — Kóňa, E.; and Mitterpák, J., 1964 a

Blood
blood picture and bilirubin level, sheep — Mitterpák, J.; and Kóňa, E., 1964 a

Blood
Cr 51, sheep erythrocytes, blood loss caused by parasites — Schanzel, H.; Chroust, K.; and Synek, O., 1966 a

Blood
Trypanosoma cruzi transmitted through blood transfusion — Schneider, J., 1963 c

Blood
horses, nematode infested, hematological studies — Soliman, M. K.; and El Refaii, A. el H. H., 1965 a

Blood
physiopathological changes in Plasmodium and Babesia infections — Tella, A.; and Maegraith, B. G., 1965 a

Blood
relationship of globule leucocytes to sheep nematodes and rat cestodes — Whur, P., 1966 a

Blood
toxic effect Vipera lebetina blood on Ornithodorus spp. — Zhogolev, D. T., 1965 a

Borneo, North. <u>See</u> Sabah.

Brazil
bovine helminths, Minas Gerais — Caldeira Brant, P.; and Soares da Costa, A., 1964 a

Brazil
human (intestine) (necatorose; ascaridiose; esquistossomose; amebiase; moléstia de Chagas) — de Freitas, A. S., 1963 a
all from Central Brasil

Brazil
human (faeces) (Trichuris trichiura; Ascaris lumbricoides; Ancylostoma duodenale; Necator americanus; Strongyloides stercoralis; Enterobius vermicularis; Taenia sp.; Taenia saginata; T. solium; Hymenolepis nana; H. diminuta; Entamoeba coli; E. histolytica; Iodamoeba bütschlii; Giardia intestinalis Endolimax nana; Chilomastix mesnili; Trichomonas hominis; Enteromonas hominis) — Goulart, E. G., 1964 a
all from Guanabara State

Brazil
human (intestine) (Trichuris trichiura and Ascaris lumbricoides most common) — Louzada, A.; Edelweiss, E.; Wagner, A.; and Louzada, J.L., 1963 a
all from Pôrto Alegro

Brazil
human intestinal parasites — Pessoa, S. B.; and Coutinho, J. O., 1952 b
Aracajú, Sergipe

Brazil
human (intestine) (Ascaris lumbricoides; Trichuris trichiura; Ancilostoma duodenale e Necator americanus; Endamoeba coli; Giardia sp.; Strongyloides stercoralis; Schistosoma mansoni; Taenia; Enterobius vermicularis) — Reis, I., 1963 a
São Goncalo, Boaçu, Rio de Janeiro

Brazil
intermediate hosts, Schistosoma mansoni, strain susceptibility — Saoud, M.F.A., 1965 b

Brazil
school children (feces) (Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana; Enterobius vermicularis; Strongyloides stercoralis; Ancylostomidae; Schistosoma mansoni) — Simões Barbosa, F. A.; Maia, P. (<u>filho</u>); and da Costa Carvalho, M. R., 1964 a

Brazil
human (intestine) (Trichuris trichiura; Ascaris lumbricoides; ancilostomídeos; Schistosoma mansoni; Endamoeba histolytica; E. coli; Giardia lamblia; Iodamoeba butschlii; Strongyloides stercoralis; Blastocystis hominis; Enterobius vermicularis; Taenia sp.; Endolimax nana; Balantidium coli) — de Siqueira, M. W., 1962 a

Brazil
list of hosts found in excursion of Instituto Oswaldo Cruz — Travassos, L. P.; and Kloss, G. R., 1958 e
Belem-Para, Brasil

Brazil
Sao Paulo state (parasites of wildlife, only host names given) — Travassos, L. P.; Kohn, A.; and Gonçalves da Costa, S. C., 1962 a

Bronchitis
review of current work, Dictyocaulus viviparus; Aelurostrongylus abstrusus — Gibson, T. E., 1965 c

Bronchitis
verminous, Dictyocaulus viviparus, bovine — Halbecq, C., 1964 a

Bronchitis
Dictyocaulus viviparus, etiology, pathogenicity, immunity, and prophylaxis — Jegard, J., 1963 a

Bronchitis
dictyocaulosis, history, treatment — Parker, W. H., 1966 a

Bulgaria
geographical distribution of human helminths — Genov, G.; and Nenov, S., 1957 a

Burundi
ixodid ticks — Elbl, A., 1966 a

Cambodia
human (intestine) — Brumpt, V.; and Kong-Kim-Chuon, 1965 a
(Ascaris lumbricoides; Enterobius vermicularis; Strongyloides stercoralis; Ankylostoma; Necator; Trichuris trichiura; Taenia; Hymenolepis nana; Fasciolopsis buski; Clonorchis; Opistorchis)

Canada
tick reference library — Gregson, J. D., 1962 d
Kamloops, British Columbia

Canada, Alberta — Ballantyne, E.E., 1964 a, 85 pp.
veterinary services branch
(cattle: lice, tapeworms, ectoparasites, roundworms, coccidiosis; swine: ascariasis, coccidiosis; horse: Gastrophilus intestinalis, ectoparasites, roundworms; dog: giardiosis, hookworm infestation; rabbit: coccidiosis; pig: trichomoniasis; deer: Cysticercus tarandi, hydatid disease, strongylosis, tick infestation; moose: Cysticercus tarandi, hydatid disease; sheep: lungworms, ectoparasites, roundworms; cougar: mange; coyote: mange; caribou: strongylosis, tapeworms; fish: tapeworms; arctic hare: trichostrongylosis; musk ox: trichostrongylosis; reindeer: trichostrongylosis; chickens: coccidiosis, caecal worms, capillaria worms, lice, mites, roundworms; misc. birds: coccidiosis, capillaria worms, lice, roundworms)

Canada, Newfoundland — King, J. M., 1965 a
diseases and parasites, caribou

Cancer. See Tumor, Cancer.

Carbohydrates. [See also Biochemistry]

Carbohydrates — Balis, J., [1965 b]
utilization by Trypanosoma evansi and T. brucei

Carbohydrates — Balis, J., [1965 c]
Trypanosoma evansi metabolism

Carbohydrates — Bragg, P. D.; and Reeves, R. E., 1962 b
metabolism, gram-negative bacteria in Entamoeba histolytica culture

Carbohydrates — Cheng, T. C.; and Dyckman, E., 1964 a
Hymenolepis diminuta, glycogen deposition sites

Carbohydrates — Colucci, A. V.; Orrell, S. A.; Saz, H. J.; and Bueding, E., 1966 a
Hymenolepis diminuta, glucose incorporation into glycogen

Carbohydrates — Engelbrecht, H.; and Palm, V., 1964 a
worm differentiation, glycogen

Carbohydrates — Feist, C. F.; Read, C. P. (ir.); and Fisher, F. M. (ir.), 1965 a
Ascaris suum, trehalose synthesis and hydrolysis

Carbohydrates — Fisher, F. M. (ir.), 1964 a
trehalose synthesis, Acanthocephala

Carbohydrates — Fisher, F. M. (ir.), 1965 a
hexose accumulation, Hymenolepis diminuta

Carbohydrates — Frandsen, J. C., 1965 a
Obeliscoides cuniculi

Carbohydrates — Fukushima, T., 1963 a
changes in content, early egg development, Ascaris

Carbohydrates — Hamajima, F., 1966 a
amino sugars, metabolism, Paragonimus

Carbohydrates — Kosareva, N. A., 1962 a
metabolism of cyprinid fish upset by tapeworm infection

Carbohydrates — Kublitskene, O. A., 1964 a
glycogen distribution, Fasciola hepatica, carbon tetrachloride

Carbohydrates — Mancilla, R.; and Naquira, C., 1964 a
C^{14}-glucose, comparative metabolism, Trypanosoma cruzi strains

Carbohydrates — Mostafa, A. M. G.; Moustafa, I. H.; Soliman, M. K.; and El-Amrousi, S., 1965 a
glycogen, buffalo liver, Fasciola gigantica infection

Carbohydrates — Münnich, H., 1964 a
Ascaris lumbricoides, larvae, glycogen, infectivity

Carbohydrates — Pantelouris, E. M., 1964 a
Fasciola hepatica, glycogen, insulin effect

Carbohydrates — Pushkarev, I. A., 1965 a
metabolism, Ascaris suum

Carbohydrates — Rybicka, K., 1965 a
importance for tapeworms

Carbohydrates — Sadun, E. H.; Williams, J. S.; Meroney, F. C.; and Mueller, J. F., 1964 a
glucose tolerance, mice, Spirometra mansonoides infection

Carbohydrates — Scheibel, L. W.; and Saz, H. J., 1965 a
anaerobic dissimilation pathway, Hymenolepis diminuta

Carbohydrates — Sekardi, L., 1965 a, 313-320
Fasciola hepatica, glucose uptake, glycogen synthesis

Carbohydrates — Twohy, D. W., 1965 a
utilization, Tritrichomonas augusta

Carbohydrates
glycogen metabolism, Fasciola hepatica — Wagner, B., 1965 a

Carbohydrates
metabolism, Angiostrongylus cantonensis — Yanagisawa, T.; and von Brand, T., 1965 a

Ceylon
Ixodoidea — Seneviratna, P., 1965 b

Chile
human (intestine) (Entamoeba histolytica; Giardia lamblia; Entamoeba coli; Endolimax nana; Chilomastix mesnili) — Bull T., F.; Oyarce S., R.; and Stehr, I., 1964 a all from Prov. Concepción

Chile
human (intestine) (Entamoeba histolytica; E. coli; Endolimax nana; Giardia lamblia; Ascaris lumbricoides; Trichuris trichiura; Enterobius vermicularis; Giardia lamblia; Hymenolepis nana) — Silva, R.; et al, 1964 a all from Cohaique and Puerto Aysen

China
progress of pediatric work , parasite control — Chu, F.-T., 1964 a

China
human (intestine) (Clonorchis sinensis; Trichuris trichiura; Ancylostoma duodenale; Giardia intestinalis; Entamoeba histolytica; Fasciolopsis buski; Enterobius vermicularis; Strongyloides stercoralis; Entamoeba coli; Trichomonas hominis; Necator americanus; Endolimax nana) — Hou, P C.; and Pang, L. S. C. 1964 a all from Hong Kong

Chromosomes. [See also Genetics]

Chromosomes
Strongyloides ratti — Abe, Y.; and Tanaka, H., 1965 b

Chromosomes
relationship to generic affinity, Carios vespertilionis — Goroshchenko, Ĭu. L., 1962 b; 1962 c

Chromosomes
effect of Furazolidon, Trypanosoma — Inoki, S.; and Ono, T., 1965 a

Chromosomes
Dicrocoelium dendriticum — Larrouy, G.; Ruffié, J.; and Malaspina, L., 1965 a

Chromosomes
Alveococcus multilocularis (Echinococcus multilocularis) — Lukashenko, N. P.; Brzheskiĭ, V. V.; and Smirnova, Z. M., 1965 a

Chromosomes
Parascaris equorum, chromosome number and pronuclei volume in zygotes — Makarov, P. V., 1964 a;1964 b

Chromosomes
sex determining mechanism, Amblyomma — Oliver, J. H. (jr.), 1965 a

Chromosomes
spreads, Hymenolepis microstoma cells, mammalian methods — Proffitt, M. R.; and Jones, A. W., 1966 a

Chromosomes
Tritrichomonas suis
T. foetus
T. augusta — Samuels, R., 1966 a, 163

Chromosomes
dieldrin-resistance, Lucilia cuprina — Shanahan, G.J., 1965 d

Circadian rhythms. See Periodicity.

Circumoval precipitin test. See Immunity, Precipitation.

Climate
Kazakhstan, changes in the parasitofauna of fishes — Agapova, A. I., 1964 a

Climate
Ixodes ricinus, Ixodes persulcatus — Babenko, L. V.; and Rubina, M. A., 1965 a

Climate
effect on tick-borne encephalitis — Birulia, N. B.; and Zalutskaia, L. I., 1965 a

Climate
Boophilus microplus, survival of non-parasitic stages — Harley, K. L. S., 1966 a

Climate
Norway winters, survival of sheep parasites — Helle, O., 1962 a; 1963 a

Climate
cestode fauna of shrew — Kisielewska, K., 1964 a

Climate
free-living stages of ruminant nematodes, moisture — Levine, N. D., 1965 d

Climate
hookworm egg and larvae viability and development, Georgian SSSR — Polovetskaia, A. A.; Liubchenko, S. D.; and Grudzino, S.F., 1962 a

Climate
morbidity of tick borne virus infection of men — Pretzmann, G., 1965 a

Climate
Ixodes ricinus — Varma, M. G. R., 1965 a Great Britain

Climate
Stomoxys calcitrans — Voegtline, A.C.; Ozburn, G.W.; and Gill, G.D., 1965 a

Colitis. See Intestine, Parasites.

Colombia
swine parasites — Luque Forero, Gonzalo, 1964 a

Colon. See Intestine, Parasites.

Complement fixation. See Immunity, Complement fixation.

Concurrent infections. See Mixed infections.

Conferences and Congresses — Jadin, J. B., 1965 a
international colloquium on Plasmodium berghei, Anvers, Dec. 4-6, 1964, introduction

Conferences and Congresses — Leikina, E. S.; and Schensnovich, V. B., 1962 a
tropical diseases
(Sokrashch. Dokl. Mezhdunarodn. Konf. Bolezn. Stran. Zharkim Klimat. (Tashkent, Sept. 5-10, 1961))

Conferences and Congresses — Shul'man, E. S., 1964 a
7th World Congress on tropical medicine and malaria, survey

Congenital infection. See Prenatal infection.

Congo — Elbl, A., 1966 a
Ixodid ticks

Congo — Lipparoni, E., 1964 a
U.N.O. contingents, epidemiology and prophylaxis of parasitic diseases

Congo — Priest, J.H., 1960 a, 115 pp.
(Wuchereria bancrofti; onchocerciasis; Loa loa; Dracunculus medinensis; Trypanosoma gambiense; leishmaniasis; Schistosoma mansoni; S. haematobium; Pediculus corporis; Phthirus pubis; Xenopsylla brasiliensis; X. cheopis; X. nubicus; Ctenocephalides canis; C. felis; Tunga penetrans; Ornithodorus moubata; Haemaphysalis leachi; Rhipicephalus appendiculatus; R. simus; R. sanguineus; Boophilus decoloratus; Amblyomma variegatum; Sarcoptes scabiei)

Creeping eruption. See Part 4, Parasites: Nematoda and Acanthocephala: Larva migrans

Culture — Leland, S. E. (jr.), 1965 d
helminths, demonstration

Culture — Wolf, F.E., 1965 a
microculture chamber construction

Culture, Acanthocephala — Graff, D. J.; and Kitzman, W. B., 1965 a
Moniliformis dubius

Culture, Acanthocephala — Silverman, P.H., 1965 b
cultivation procedures, in vitro

Culture, Arthropoda — Kalamarz, E., 1963 c
Mallophaga

Culture, Arthropoda — Srivastava, S. C.; and Varma, M.G.R., 1964 a
Rhipicephalus sanguineus

Culture, Arthropoda — Varma, M. G. R.; and Wallers, W., 1965 a
Hyalomma dromedarii tissue

Culture, Axenic — Jackson, G. J.; and Stoll, N. R., 1963 a
Entamoeba spp. studies

Culture, Axenic — Kulda, J., 1964 b
Trichomonas vaginalis

Culture, Axenic — Meerovitch, E., 1965 a
Trichinella spiralis

Culture, Axenic — Meerovitch, E., 1965 b
Trichinella spiralis

Culture, Cestoda — Berntzen, A. K., 1965 a
Hymenolepis diminuta insect stages

Culture, Cestoda — Berntzen, A. K.; and Mueller, J. F., 1964 a
in vitro cultivation, procercoid to early adult, Spirometra mansonoides

Culture, Cestoda — Lubinsky, G., 1964 b
Echinococcus multilocularis, growth in Jackson mice

Culture, Cestoda — Lubinsky, G., 1964 c
Echinococcus multilocularis

Culture, Cestoda — Lukashenko, N. P., 1964 a
Alveococcus multilocularis

Culture, Cestoda — McCaig, M. L. O.; and Hopkins, C. A., 1965 a
in vitro cultivation of plerocercoid

Culture, Cestoda — Sergeeva, P. A.; and Evranova, V. G., 1962 a
nutrient media and tissue cultures, Echinococcus granulosus larvae

Culture, Cestoda — Silverman, P.H., 1965 b
cultivation procedures, in vitro

Culture, Cestoda — Taylor, A. E. R., 1963 c
Taenia crassiceps, chemically defined medium

Culture, Nematoda — Christie, M. G.; and Charleston, W. A. G., 1964 a
exsheathing, Nematodirus battus

Culture, Nematoda — Corticelli, B.; and Lai, M., 1963 c
bovine strongylosis, larvae

Culture, Nematoda — Davey, K. G., 1965 a
Phocanema decipiens, molting cytology

Culture, Nematoda
Caenorhabditis briggsae — Hansen, E. L.; Buecher, E.J. (jr.); and Yarwood, E. A., 1964 a

Culture, Nematoda
Caenorhabditis briggsae — Hansen, E. L.; Yarwood, E.A.; Buecher, E. J. (jr.); and Sayre, F. W., 1964 a

Culture, Nematoda
Cooperia pectinata, parasitic stages — Leland, S. E. (jr.), 1965 a

Culture, Nematoda
Oesophagostomum quadrispinulatum, adult stages — Leland, S. E. (jr.), 1965 b

Culture, Nematoda
Hyostrongylus rubidus, parasitic stages — Leland, S. E. (jr.), 1965 c

Culture, Nematoda
Trichinella spiralis, axenic — Meerovitch, E., 1965 a

Culture, Nematoda
Onchocerca gutturosa, laboratory maintenance — Nelson,G.S.; Amin, M.A.; Blackie, E.J.; and Robson,N., 1966 a

Culture, Nematoda
free-living nematodes, free of micro-organisms — Nicholas, W. L.; and McEntegart, M. G., 1955 a

Culture, Nematoda
canine hookworm, oxygen consumption, culture fluid — Noda, N.; Kato, M.; Sawada, J; Goto, E., 1963 a

Culture, Nematoda
Ditylenchus triformis longevity studies, modified life table technique — Orbach, H.G., 1966 a

Culture, Nematoda
Pelodera strongyloides, in orbits of murid rodents — Poinar, G. O. (jr.), 1965 a

Culture, Nematoda
vermiculite medium — Porter, D. A.; Ciordia, H.; and Bizzell, W. E., 1965 a

Culture, Nematoda
Ancylostoma braziliense larvae — Rep, B. H., 1965 b, 329-337

Culture, Nematoda
cultivation procedures, in vitro — Silverman, P.H., 1965 b

Culture, Nematoda
Trichostrongylus colubriformis — Sturrock, R. F., 1965 c

Culture, Nematoda
Nippostrongylus brasiliensis, for biochemical study — Wilson, P. A. G.; and Dick, J. M., 1964 a

Culture, Nematoda
Strongylus vulgaris — Yoshimura, K., 1965 b, 57-58

Culture, Protozoa
Trypanosoma lewisi; Trypanosoma cruzi — Acholonu, A. D., 1963 a

Culture, Protozoa
Toxoplasma gondii — Akinshina, G. T., 1963 c

Culture, Protozoa
Toxoplasma gondii, low temperature preservation — Akinshina, G. T., 1964 b

Culture, Protozoa
analysis of Entamoeba histolytica and Entamoeba invadens in CLG medium, amino acid — Albach, R.A.; and Shaffer,J.G. 1965 a

Culture, Protozoa
Entamoeba histolytica, morphology, antigenicity and nucleic acid content of Bacteriodes sp. — Albach, R. A.; Shaffer, J. G.; and Watson, R. H., 1965 a

Culture, Protozoa
trypanosomes, brucei group, reaquisition of virulence after culture — Amrein, Y.U. L.; Geigy, R.; and Kauffmann, M., 1965 a

Culture, Protozoa
gametogenesis of Plasmodium vinckei — Bafort, J.; Vincke, I. H.; Timperman, G., 1965 a

Culture, Protozoa
studies of host-parasite relationships, avian malaria — Ball,G.H.; and Chao,J., 1963a, 322-331

Culture, Protozoa
Trypanosoma cruzi, liquid and heated medium — Baracchini, O., [1965 a]

Culture, Protozoa
Trypanosoma congolense, antigen preparation — Berson, J.-P., 1966 a

Culture, Protozoa
in monolayer cultures of human epithelial cells — Bickford, A.A.; and Burnstein, T., 1966 a

Culture, Protozoa
Endamoeba histolytica, bacteria, carbohydrate metabolism — Bragg, P. D.; and Reeves, R. E., 1962 b

Culture, Protozoa
Trypanosoma cruzi, growth and differentiation, liquid media — Camargo, E. P., 1964 a

Culture, Protozoa
in vitro survival of Gregarina garnhami — Corbel, J.-C., 1965 a

Culture, Protozoa
Trichomonas foetus — Doĭchev, S.; et al., 1963 a

Culture, Protozoa
Trypanosoma gambiense, glucose-6-phosphate-dehydrogenase — Fromentin, H.; and Dodin, A., 1964 a

Culture, Protozoa — Geigy, R.; and Kauffmann, M., Trypanosoma brucei, effect 1964 a, 169-173 of Glossina tissue substances

Culture, Protozoa — Glazunova, Z. I., 1964 a Leishmania enriettii, reduced pathogenicity after 15-year maintenance in culture

Culture, Protozoa — Goldman, M.; and Davis, V., Entamoeba histolytica, 1965 a different-sized sub-strains

Culture, Protozoa — Guevara Pozó, D.; and Jiménez Trichomonas vaginalis, González, J., 1965 a biology

Culture, Protozoa — Hawgood, B. C., 1963 b, 16-17 trypanosome media, detection of contaminated tubes

Culture, Protozoa — Honigberg, B.M.; Becker, R. Trichomonas gallinae, DiM.; Livingston, M.C.; and behavior and pathogeni- McLure, M.T., 1964 a city of two strains

Culture, Protozoa — Houssef, K.A., 1965 b Entamoeba histolytica, on nutrient agar

Culture, Protozoa — Hulliger, L., 1965 a cultivation of Theileria spp. in lymphoid cells

Culture, Protozoa — Igfan, T.; and Dinculescu,M., Trichomonas isolated 1962 a from monkey, cultured in chicken embryos

Culture, Protozoa — Jackson, G. J.; and Stoll, N. Entamoeba spp., axenic R., 1963 a

Culture, Protozoa — Jadin, J. B.; and Wery, M., Trypanosomidae 1963 a

Culture, Protozoa — Jadin, J. B.; and Wery, M., Trypanosomidae 1963 b

Culture, Protozoa — Karapetian, A. E., 1963 b Lamblia intestinalis, growth rate

Culture, Protozoa — Kasprzak, W., 1965 a human intestinal parasites

Culture, Protozoa — Kellina, O. I., 1962 a Leishmania tropica virulent and non-virulent strains, local processes, mice

Culture, Protozoa — Kohn, J., 1955 a Entamoeba histolytica, gelatin liquefaction

Culture, Protozoa — Kulda, J., 1964 b Trichomonas vaginalis, axenic

Culture, Protozoa — Ladda, R.; and Arnold, J., Plasmodium berghei 1965 a

Culture, Protozoa — Lamy, L.; and Piéchaud, D., Entamoeba histolytica, 1963 a, 141-145 bacteria

Culture, Protozoa — Lee, J.J.; Ast, T.G.; Hutner, Trichomonas augusta S. H.; and Allen, J., 1964 a Monocercomonas colubrorum

Culture, Protozoa — Lelijveld, J. L.; and Leishmania brasiliensis Atanasiu, P., 1966 a

Culture, Protozoa — Long, P. L., 1965 a Eimeria tenella in avian embryos

Culture, Protozoa — Lupaşcu, Ch.; Bossie-Agavri- Leishmania donovani, in loaiei, A.; and Dinculescu, pullet embryo M., 1966 a

Culture, Protozoa — Lycke, E.; and Lund, E., Toxoplasma gondii, titra- 1963 a tion of infection, growth rate study

Culture, Protozoa — Meyer, E. A.; and Pope, B. L., Giardia [sp.] 1965 a.

Culture, Protozoa — Mizgireva, M. F.; and Gleĭber- Entamoeba histolytica man, S. E., 1963 a

Culture, Protozoa — Moore, J., 1964 a Gregarina polymorpha

Culture, Protozoa — Niak, A., 1966 a viability of Trichomonas foetus at room temperature

Culture, Protozoa — Preston, T.M., 1966 a Trypanosoma rajae

Culture, Protozoa — Pierreux, G., 1963 a Congolese strain of Toxoplasma gondii

Culture, Protozoa — Reeves, R. E.; and Ward, A. quantity cultivation, B., 1965 a Entamoeba histolytica

Culture, Protozoa — Richards, C. S.; Goldman, M.; Entamoeba histolytica and Cannon, L. T., 1965 a strains at 25 C

Culture, Protozoa — Roskin, G. I.; and Kolomina, Schizotrypanum cruzi S. M., 1964 a

Culture, Protozoa — Schneider, J.[4], 1965 a trypanosomes, artificial culture medium

Culture, Protozoa — Schulze, E., 1965 a, 24-30 Toxoplasma gondii

Culture, Protozoa
Plasmodium lophurae — Sherman, I. W., 1964 b

Culture, Protozoa
Entamoeba spp., serological comparisons — Siddiqui, W.A.; and Balamuth, W., 1966 a

Culture, Protozoa
Trichomonas foetus — Simintzis, G., 1962 a, 479-490

Culture, Protozoa
Lamblia duodenalis — Solov'ev, M. M., 1962 a

Culture, Protozoa
isolating Entamoeba histolytica clones — Solov'ev, M. M., 1965 a

Culture, Protozoa
diagnosis of Entamoeba histolytica — de Sousa Franco, S.R.N., 1963 a

Culture, Protozoa
Trichomonas gallinae, in pieces of pigeon liver, various temperatures, survival — Stabler, R.M.; and Kitzmiller, N.J., 1964 a, 47

Culture, Protozoa
Entamoeba invadens, durability in axenic serial cultures — Stoll, N. R., 1963 b

Culture, Protozoa
Balantidium coli, significance of additional amylum and magnesium ion — Suzuki, I.; and Kozukue, H., 1965 a

Culture, Protozoa
trypanosomes — Tobie, E. J., 1963 a

Culture, Protozoa
Entodinium — Tompkin, R.B.; Purser, D.B.; and Weiser, H.H., 1966 a

Culture, Protozoa
Theileria annulata — Tsur-Tchernomoretz, I.; and Adler, S., 1965 a

Culture, Protozoa
sterol content — Williams, B.L.; Goodwin, T.W.; and Ryley, J.F., 1966 a

Culture, Protozoa
Trichomonas foetus growth rates — Wu, S.-H.; and Yeh, Y., 1963 a

Culture, Protozoa
separable culture chamber, Trichomonas vaginalis — Yeh, Y., 1964 a

Culture, Protozoa
Entamoeba histolytica, mass propagation on agar plates — Youssef, K.A., 1965 a

Culture, Protozoa
Leishmania braziliensis — Zeledón A., R.; and Rivero, N., 1964 a

Culture, Tissue
Toxoplasma gondii, low temperature preservation — Akinshina, G. T., 1964 b

Culture, Tissue
Toxoplasma gondii antigens, produced by tissue culture methods — Akinshina, G. T.; and Gracheva, L. I., 1964 a

Culture, Tissue
isolation of encephalitis virus from tick, chick fibroblast tissue culture — Łagodinskii, V. N.; and Skvortsov, B. I., 1962 a

Culture, Tissue
Toxoplasma gondii, multiplication, therapy — Maloney, E. D.; and Kaufman, H. E., 1964 a

Culture, Tissue
Hyalomma asiaticum asiaticum — Řeháček, J.; and Kordova, N., 1964 a

Culture, Tissue
Echinococcus granulosus larvae — Sergeeva, P. A.; and Evranova, V. G., 1962 a

Culture, Tissue
toxoplasmosis — Shimizu, K., 1963 a

Culture, Tissue
Toxoplasma gondii — Stewart, G.L.; and Feldman, H.A., 1965 a, 542-546

Culture, Tissue
Hyalomma dromedarii — Varma, M. G. R.; and Wallers, W., 1965 a

Culture, Tissue
Hyalomma dromedarii, monolayer — Varma, M. G. R.; and Wallers, W., 1965 b

Culture, Trematoda
Schistosoma mansoni, planorbid snails — Benex, J., 1965 a

Culture, Trematoda
Austrobilharzia variglandis — Chu, G. W. T. C.; and Oie, H. K., 1964 a

Culture, Trematoda
Schistosoma mansoni — Clegg, J. A., 1965 a

Culture, Trematoda
Paramphistomum microbothrioides — Colvin, H.J. (jr.), 1962 a, 109-116

Culture, Trematoda
Polystomoides sp. on chick chorioallantois — Fried, B., 1965 a

Culture, Trematoda
Spirorchis on chick chorioallantois — Fried, B.; and Tornwall, R., 1965 a

Culture, Trematoda
Fasciola hepatica — Guevara-Pozo, D., 1965 a, 163-164

Culture, Trematoda
Schistosoma mansoni maintained 3 weeks — Senft, A.W., 1963 a, 272-288

Culture, Trematoda
cultivation procedures, in vitro — Silverman, P.H., 1965 b

Culture, Trematoda
obtaining metacercariae from cysts
Ždárská, Z., 1964 e

Cuticle
Trematoda, fine structure and development
Bils, R. F.; and Martin, W. E., 1966 a

Cuticle
Spirurata, comparative histology
Bogoiavlenskiĭ, Iu.K., 1961 c

Cuticle
Syngamus skrjabinomorpha
Bogoiavlenskiĭ, Iu.K., 1964 a

Cuticle
Amidostomum anseris, Epomidiostomum orispinum, Ostertagia ostertagia, histological structure
Bogoiavlenskiĭ, Iu.K., 1964 b

Cuticle
Oesophagostomum columbianum
Delafondia vulgaris
Bogoiavlenskiĭ, Iu. K., 1964 c

Cuticle
histology and histochemistry, Trichocephalus suis and T. muris
Bogoiavlenskiĭ, Iu.K., 1965 b

Cuticle
morphology, invasive nematode larvae
Eckert, J.; and Schwarz, R.^{2}, 1964 a

Cuticle
ultrastructure of livestock nematodes
Eckert, J.; and Schwarz, R.^{2}, 1965 a

Cuticle
Ascaris suis, compared with Lumbricus
Fujimoto, D.; and Adams, E., 1964 a

Cuticle
Nippostrongylus brasiliensis, histochemistry
Lee, D. L., 1965 a

Cuticle
Ascaris suum, penetration by $AuCl_3$
Lešťan, P.; and Brežná, G., 1964 b

Cuticle
composition, Ascaris suum, Trichinella spiralis
Lešťan, P.; and Zmoray, I., 1964 a

Cuticle
nematode, permeability
Pavlov, A. V., 1964 a

Cuticle
esterases of Cyclophyllidea
Schardein, J. L.; and Waitz, J. A., 1965 a

Cysts
Fasciola hepatica, wall, structure and histochemistry
Dixon, K. E., 1965 a

Cysts
Moniliformis dubius, excystment
Graff, D. J.; and Kitzman, W. B., 1965 a

Cysts
Entamoeba histolytica, encystment, role of bacteria
Lamy, L.; and Piéchaud, D., 1963 a

Cysts
Eimeria nieschulzi, oocyst excystation
Landers, E. J. (jr.); and Colley, F. C., 1964 a

Cysts
Strigeidida metacercaria, excystation
Sudarikov, V. E.; and Shigin, A. A., 1965 a

Cytochemistry. See Biochemistry.

Czechoslovakia
ecology, veterinary parasites
Dyk, V., 1960 b

Czechoslovakia
veterinary parasitology 1945-1965
Dyk, V., 1965 a

Czechoslovakia
specialists in Parasitology, name, address, field of endeavor
Eichler, W., 1965 a

Czechoslovakia
parasites of fish, host list, bibliography
Lucký, Z.; and Dyk, V., 1964 a

Czechoslovakia
parasitology
Schanzel, H., 1965 a

Czechoslovakia
sheep parasites, Jeseník District
Weiss, P., 1961 a

DNA. See Nucleic acids.

Dermatitis, Nematoda — de Carneri, I.; and Castellino, S., 1964 c
Ancylostoma tubaeformis unable to produce dermatitis in man

Dermatitis, Nematoda — Little, M. D., 1965 a
human, experimental, Strongyloides of nutria and raccoon

Dermatitis, Trematoda — van den Broek, E., 1965 b
schistosomes Netherlands

Dermatitis, Trematoda — Dönges, J., 1964 c
Gigantobilharzia suebica n. sp., swimmers itch, man

Dermatitis, Trematoda — Dönges, J., 1965 a
swimmer's itch lakes of Southern Germany

Dermatitis, Trematoda — Howard, T. E.; and Walden, C. C., 1965 a
ecology of snail host, schistosomes Cultus Lake, British Columbia

Dermatitis, Trematoda — Howard, T. E.; and Walden, C. C., 1966 a
schistosome, control programs

Desoxyribonucleic acid. See Nucleic acids.

Development. [See also Life cycle]

Development — Freze, V. I., 1965 a
Proteocephalata

Development — Ivashkin, V. M.; and Khromova, L. A., 1964 a
Cucullanoidea, Camallanoidea, Dracunculoidea

Development — Löser, E., 1965 b
egg formation, Cestoda

Development — Meerovitch, E., 1965 b
Trichinella spiralis, in vitro effect, cholesterol, farnesol, insect extracts

Development — Shmytova, G. Ia., 1964 b
Ascarops strongylina

Development — Sudarikov, V. E., 1964 a
Strigeidida

Diagnosis — Basnuevo, J. G., 1959 e
solution F2AM, protozoa and helminths

Diagnosis — Burrows, R. B. (jr.), 1965 a
microscopic, human parasites, manual

Diagnosis — Gibbons, W. J., 1966 a
diseases of large animals

Diagnosis — Golvan, Y. J.; and Houin, R., 1965 a
intestinal parasites France

Diagnosis — Jungmann, R., 1961 a
value of laboratory diagnostic investigations of parasitic diseases of sheep

Diagnosis — Kagan, I. G., 1965 a
evaluation of routine testing, parasitic diseases

Diagnosis — Lupaşcu, G.; Hacig, A.; and Panaitescu, D., 1965 a
immunobiologic diagnosis of helminths

Diagnosis — Mazzetti di Pietralata, M., 1960 a
X-ray, human helminths

Diagnosis — Nemeséri, L.; and Holló, F., 1964 a, 290 pp., illus.
animal parasitology

Diagnosis — d'Oliveira de Podesta, J. C., 1965 a
importance before prescribing treatment

Diagnosis — Shookhoff, H.B., 1962 a
human intestinal parasites

Diagnosis — Sprehn, C.E.W., 1964 a
poultry helminths, eggs

Diagnosis, Cestoda — Evranova, V. G., 1962 a
eggs and larvae by luminescent microscopy

Diagnosis, Cestoda — Tumol'skaia, N. I.; and Shlevkov, B. A., 1965 a
human echinococcosis, radioisotopes

Diagnosis, Nematoda — Evranova, V. G., 1962 a
eggs and larvae by luminescent microscopy

Diagnosis, Trematoda — Evranova, V. G., 1962 a
eggs and larvae by luminescent microscopy

Diarrhoea — Jadin, J. B.; and Wery, M., 1962 a
Entamoeba histolytica, intestine

Diet. [See also Nutrition; Vitamins]

Diet, Arthropoda — Baumhover, A. H.; and Spates, G. E. (jr.), 1965 a
Cochliomyia hominivorax, survival test, without food and water

Diet, Host — Adler, S.; and Gunders, A. E., 1965 a
immunity, Plasmodium vinckei, mice, diet deficient in paraaminobenzoic acid

Diet, Host — Bhattacharyya, K. K., 1965 a
Schistosoma mansoni, production of hepatic fibrosis, albino mice, low protein

Diet, Host — Camp, A. A., 1962 a
coccidiostats, broiler feed, vitamin K levels

Diet, Host
swine, fed dairy products, intestinal helminths
Chubis, A. I.; and Kamyshanskii, Ia. S., 1963 a

Diet, Host
cobalt, lambs, Haemonchus contortus
Downey, N. E., 1965 b

Diet, Host
Trichostrongylus axei, cobalt deficiency, lambs
Downey, N. E., 1966 a

Diet, Host
geese, amidostomatosis, proteins
Georgiev, B., 1965 a

Diet, Host
review of current work, helminths
Gibson, T. E., 1965 c

Diet, Host
Babesia rodhaini and Trypanosoma congolense, mice
Godfrey, D. G., 1955 a

Diet, Host
skim milk, swine antiparasitic
Gološin, R. V.; et al, 1963 b

Diet, Host
Hymenolepis diminuta, casein and zein diets, amino acids in parasite and host
Goodchild, C. G.; and Dennis, E. S., 1965 a

Diet, Host
bird food habits, trematodes, seasonal distribution
Kasimov, G. B.; Vaidova, S. M.; and Feizullaev, N. A., 1962 b

Diet, Host
sheep parasites
Kiesel, G. K.; et al., 1963 a

Diet, Host
Plasmodium berghei, mouse
Kretschmar, W., 1964 c

Diet, Host
mice, resistance to Plasmodium berghei
Kretschmar W., 1965 a

Diet, Host
vitamin A deficient chicks, immunized with Ascaridia galli antigen, antibody level
Leutskaia, Z. K., 1964 a; 1964 b

Diet, Host
vitamin A deficient chicks, Ascaridia galli immunization, liver vitamin A
Leutskaia, Z.K., 1964 c; 1964 d

Diet, Host
Hymenolepis diminuta, rat
Mettrick, D. F.; Hopkins, C. A.; and Munro, H. N., 1965 a

Diet, Host
starved silkworms, Nosema bombycis
Ohshima, K., 1965 b

Diet, Host
rats, low calcium diet, Ancylostoma caninum infection
Okoshi, S.; and Suzuki, N. 1965 a

Diet, Host
Nosema bombycis, starved silkworm larvae
Oshima, K., 1964 a

Diet, Host
Nosema bombycis, starved silkworm larvae
Oshima, K., 1964 b

Diet, Host
vitamin A, severity of chicken coccidiosis
Panda, B.; Combs, G. F.; and DeVolt, H. M., 1962 a

Diet, Host
carbohydrate, Hymenolepis diminuta, crowding effect
Roberts, L. S., 1964 a

Diet, Host
carbohydrate changes, Hymenolepis diminuta
Roberts, L.S., 1966 a, 164

Diet, Host
wood rats, plant substances possible inhibitors of Trypanosoma cruzi
Ryckman, R. E.; and Folkes, D. L., 1965 a

Diet, Host
Entamoeba histolytica, vitamin A deficiency, albino rats
Schenanovich, V. B., 1962 a

Diet, Host
Hymenolepis diminuta, children, dietary changes
Serra, R. G., 1963 a

Diet, Host
chicks, vitamin levels, Eimeria tenella infestation
Sherkov, Sh.; and Denovski, D., 1965 a

Diet, Host
effect of feed supplements, cobalt-copper, sheep, cestodiasis
Shonov, B. M.; and Tasbulatov, E. S., 1964 a

Diet, Host
Musca autumnalis, cattle
Treece, R. E., 1966 a

Diet, Host
Trypanosoma cruzi and T. gambiense, quality of protein in diet, rats
Yaeger, R. G.; and Miller, O. N., 1963 c

Diet, Nematoda
proteins in coelomic fluid of Ascaris suum, kept on protein-free diet
Benediktov, I. I., 1962 a

Disease transmission
helminth control
Beaver, P. C., 1962 b

Disease transmission
helminths of domestic animals
Kates, K.C., 1965 a, 95-130

Disease transmission, Air transportation of fleas by wind
Akopian, M. M., 1965 a

Disease transmission, Animal to animal
vampire bats, vectors, Trypanosoma hippicum, T. equinum
Hoare, C. A., 1965 a

Disease transmission, Animal to animal
Crustacea to livestock — Monchenko, V. I., 1961 b

Disease transmission, Animal to animal
nematodes, game animals to livestock, experimental — Wetzel, R.; and Fortmeyer, H. P., 1964 b

Disease transmission, Animal to man
Toxoplasma gondii — Alcaino C., H., 1964 a

Disease transmission, Animal to man
zoonoses, review — Goret, P.; and Euzeby, J. A., 1965 a

Disease transmission, Animal to man
fish parasites — Kakacheva-Avramova, D., 1964 a

Disease transmission, Animal to man
filarial infections — Nelson, G.S., 1965 a

Disease transmission, Animal to man
fishes — Reichenbach-Klinke, H.-H., 1964 a

Disease transmission, Animal to man
veterinary medicine — Schwabe, C. W., 1964 a

Disease transmission, Animal to man
parasites, common to man and animals — Schwartz, B., 1956 a

Disease transmission, Animal to man
review, abstract — Vogel, H.[1], 1964 a

Disease transmission, Animal to man
laboratory animals, ectoparasites — Yunker, C. E., 1964 a

Disease transmission, Animal to man
Toxoplasma gondii, rabbits to humans — Zástěra, M.; Hübner, J.; Pokorný, J.; and Seeman, J., 1966 a

Disease transmission, Vegetables
helminths, control — Beaver, P. C., 1962 c

Disease transmission, Vegetables
disinfection — Breijer, H. B. G., [1965 a]

Distribution. See Geographic distribution; Seasonal distribution.

Diurnal rhythms. See Periodicity.

Drug Resistance. See Resistance, Drug.

Drugs, Mode of action
antimalarial drugs, electron donation and acceptance — Allison, A. C., 1963 b

Drugs, Mode of action
alkopar, Ascaris suum, Krebs cycle components oxidation — Benediktov, I. I., 1964 a

Drugs, Mode of action
2,4-diaminopyrimidine moiety, folic acid antagonist — Hitchings, G. H., 1963 a

Drugs, Mode of action
mechanism of trypanocides — Williamson, J.; and Macadam, R. F., 1965 a

Drying. See Humidity.

Ecdysis — Meerovitch, E., 1965 b
Trichinella spiralis, in vitro
effect, cholesterol, farnesol, insect extracts

Ecdysis — Rogers, W. P., 1965 a
leucine aminopeptidase,
nematode moulting

Ecology — Agapova, A. I., 1964 a
changes in the parasitofauna of fishes, Kazakhstan

Ecology — Bauer, O.N., 1959 b; 1962 b
parasites of fresh water fish

Ecology — Beaver, P.C., 1962b
helminth control

Ecology — Bezerra Coutinho, A.; and
snail vector of Schis- Machado, J. M., 1961 a
tosoma mansoni

Ecology — Bgytova, S. I., 1962 a
differences in Gamasidae of Microtus gregalis in alpine
and subalpine zones of Terskey Alatau Mountains

Ecology — Boev, S. N., 1963 b
helminths, Kazakhstan

Ecology — Buscher, H. N., 1965 b
duck helminths, North American migratory route

Ecology — Catts, E. P. (jr.); Garcia,
Hypoderma lineatum, R.; and Poorbaugh, J.H.,
aggregation of males 1965 a

Ecology — Černý, V., 1965 c
tick-infestation of cultivated landscape
Czechoslovakia

Ecology — Crofton, H. D.; and Whitlock,
Ostertagia circumcincta J. H., 1965 a

Ecology — Crofton, H. D.; and Whitlock,
sheep nematodes J. H., 1965 b

Ecology — Crofton, H. D.; and Whitlock,
sheep nematodes, eggs J. H., 1965 c

Ecology — Crofton, H. D.; Whitlock, J.
Haemonchus contortus, H.; and Glazer, R. A., 1965 a
genetic environmental plasticity

Ecology — Daniel, M., 1964 a
Ixodidae, Mesostigmata, Central Europe
Trombiculidae

Ecology — Deliamure, S.L., 1961 a
Callorhinus ursinus, survey
of helminth fauna

Ecology — Dunsmore, J. D., 1966 a
Trichostrongylus retor- Eastern Australia
taeformis in Oryctolagus cuniculus

Ecology — Dyk, V., 1960 b
parasites of veterinary importance

Ecology — Dyk, V., 1965 d
Salmo trutta mor. fario, various types of water,
helminths

Ecology — Enderica Vélez, R., 1964 a
human intestinal parasites

Ecology — Feizullaev, N. A., 1965 a
dependance of helminth fauna of wading birds upon
ecological factors

Ecology — Fraga de Azevedo, J., 1964 b
tropical diseases and man 313 pp., pls., maps.,

Ecology — Garnham, P. C. C., 1965 d
transformation of natural into unnatural foci,
river's course

Ecology — Ginetsinskaia, T. A.; and
parasites of freshwater Shtein, G. A., 1964 a
invertebrates

Ecology — Gopalakrishnan, V.; and Pal,
migratory fish, parasites R. N., 1964 a

Ecology — Grundmann, A. W.; and Warnock,
Utah mammal helminths R. G., 1965 a

Ecology — Gusev, A. V., 1964 a
parasitofauna of fishes, analysis

Ecology — Howard, T. E.; and Walden,
snail host, agent of C. C., 1965 a
schistosome dermatitis Cultus Lake, British Columbia

Ecology — Iziumova, N. A., 1964 a
formation of fish parasite fauna,
Rybinsk reservoir

Ecology — Kadatskaia, K. P., 1961 a
suslik's fleas, dependent on host distribution

Ecology — Kasimov, G. B.; Vaidova, S.
seasonal distribution and M.; and Feizullaev, N. A.,
bird host food habits of 1962 b
trematodes

Ecology — Kaštík, V., 1964 a
Galba truncatula, snail host of Fasciola hepatica,
environmental effects

Ecology — Kates, K.C., 1965 a, 95-130
helminths of domestic animals

Ecology — Kisielewska, K., 1964 a
cestode fauna of shrew

Ecology — Kolpy, I., 1963 a
Ixodes ricinus, seasonal
distribution on birds

Ecology — Kuenen, D. J., 1964 a
insecticides and food

Ecology
trematode larvae
Kuprianova-Shakhmatova, R.A., 1961 b
Middle Volga

Ecology
Parasitorhabditis spp.
Lazarevskaia, S. L., 1965 a

Ecology
free-living stages of ruminant nematodes
Levine, N. D., 1965 d

Ecology
helminths of Laridae
Macko, J.K., 1964 d

Ecology
Gyrodactylus
Malmberg, G., 1964 a

Ecology
distribution of helminths, salmon
Mamaev, Iu. L.; and Oshmarin, P. G., 1963 a

Ecology
review of work
Markevich, A.P., 1965 b
Ukraine

Ecology
livestock helminthiases, Russia
Matëkin, P. V.; and Shalaeva, N. M., 1964 a

Ecology
helminths of fish and amphibians
Michajłow, W., 1965 c

Ecology
Triaenophorus
Michajłow, W., 1965 e

Ecology
parasites of Pacific gobies
Noble, E. R., 1963 b

Ecology
sand rat fleas
Novokreshchenenova, N. S., 1962 a; 1963 a

Ecology
landscape epidemiology, natural nidality
Pavlovskiĭ, E. N., 1964 a

Ecology
salt content of Baltic Sea, fish and bird trematodes
Reimer, L., 1964 a

Ecology
Schistosoma mansoni
S. japonicum
Rowan, W. B., 1965 a

Ecology
natural focality of helminthiasis
Ryšavý, B., 1965 a

Ecology
Ixodidae
Sinel'shchikov, V. A., 1964 a
Pavlodar region

Ecology
poultry helminths
Solov'ev, G. V., 1962 b
Kirgiz

Ecology
ticks and gamasoid mites
Tagil'tsev, A. A., 1962 b

Ecology
Mesocoelium monodi
Thomas, J. D., 1965 b

Ecology
deforestation, tick-borne encephalitis
Tupikova, N. V.; and Korenberg, E. I., 1965 a

Ecology
vegetation, distribution, Ixodes ricinus
Varma, M. G. R., 1965 a
Great Britain

Ecology
mammal endoparasite inter-relationships, desert, tundra and mountain habitats
Warnock, R. G., 1963 a

Ecology
biotope influence on cercarial invasion of snails
Ždarská, Z., 1964 b

Ecology
specificity, host
Zmoray, I., 1966 a

Ecology
analysis of pneumobiohelminths, sheep
Zmoray, I.; and Švarc, R., 1964 a, 137-166

Ecology, Populations
Amplicaecum robertsi, mice
Dobson, C., 1965 b

Ecology, Populations
Amblyomma americanum, population fluctuations, cattle
Drummond, R. O., 1964 b

Ecology, Populations
mathematical analysis of schistosome populations
Hairston, N. G., 1965 a

Ecology, Populations
Ixodes ricinus, hosts of stages, density
Kulik, I. L.; and Petrov, V. G., 1966 a

Ecology, Populations
speciation, helminths
Macko, J.K., 1964 g, 127-135

Ecology, Populations
genus Ribeiroia Travassos, 1939
Mettrick, D. F., 1963 h

Ecology, Populations
tick vectors, and wild and domestic vertebrates, natural nidi
Netskii, G. I., 1963 a

Ecology, Populations
susceptibility of snail populations to Schistosoma mansoni
Paraense, W. L.; and Corrêa, L. R., 1963 a

Ecology, Populations
egg-production by a hookworm population in the host
Rep, B. H., 1965 a

Ecology, Populations
parasite-host-environment relationships
Rosický, B., 1964 a

Ecology, Populations
effect of density on Heterakis gallinae
Savchenko, M. E., 1962 a

Ecology, Populations
fleas, influence of burrow priming of gopher's nests
Shiranovich, P. I.; and Zheldakova, K. A., 1964 a

Ecology, Populations
Boophilus microplus, Dermacentor andersoni, sampling
Wilkinson, P. R., 1964 c

Economic importance of parasitism
dairy cattle production — Astill, K. J., 1961 a

Economic importance of parasitism
sheep blowflies and parasites — Australia. Bureau of Agricultural Economics, 1964 a

Economic importance of parasitism
slaughterhouse zoonoses — Barriga, O. O., 1965 b

Economic importance of parasitism
ruminant helminths — Becklund, W. W., 1963 b

Economic importance of parasitism
human intestinal — Biagi Filizola, F., 1963 a

Economic importance of parasitism
human — Biagi Filizola, F., 1964 a

Economic importance of parasitism
young animals — Boch, J., 1965 c; 1965 d

Economic importance of parasitism
oesophagostomiasis, swine — Borowski, W.; and Grycz, S., 1964 a

Economic importance of parasitism
sheep strongyles and Moniezia expansa, weight gain and wool production — Brunsdon, R. V., 1964 d

Economic importance of parasitism
Moniezia expansa and Trichostrongylidae, liveweight gain and wool production of sheep — Brunsdon, R. V., 1964 g

Economic importance of parasitism
Nosema bombycis and silk culture — Chowdhury, S. N., 1964 a

Economic importance of parasitism
screwworm eradication, sheep industry — Deterling, D., 1965 a

Economic importance of parasitism
Kazakhstan — Dikov, G. I., 1961 c

Economic importance of parasitism
systemic cattle grub control — Dobson, R. C., 1960 a Indiana

Economic importance of parasitism
taeniasis of cats and dogs — Euzeby, J. A., 1965 b

Economic importance of parasitism
schistosomiasis, human, Egypt — Farooq, M., 1963 a

Economic importance of parasitism
Schistosoma mansoni, absenteeism of workers — Foster, R., [1964 a] Tanganyika

Economic importance of parasitism
echinococcosis, human — Gaibov, A. D.; and Shirinov, N. M., 1962 a Azerbaidzhan

Economic importance of parasitism
cattle grub systemic control — Holdsworth, R. P., 1960 a Ohio

Economic importance of parasitism
feed additives against Dictyocaulus sp., increase in calf chest girth — Kirk, E. J., 1965 a

Economic importance of parasitism
systemic cattle grub control — Knapp, F. W., 1960 b Kansas

Economic importance of parasitism
sheep parasites, thiabendazole — Mann, D. H., 1964 a

Economic importance of parasitism
weight gain, cattle, fascioliasis — Mitterpak, J., 1964 a

Economic importance of parasitism
milk yield in cows, Fascioliasis — Mitterpak, J., 1964 b

Economic importance of parasitism
helminthiasis, livestock — Muller, G. L., 1964 a

Economic importance of parasitism
Dicrocoelium lanceolatum, Fasciola hepatica, and weight loss in German cattle — Neuhaus, W.; and Six, Fr., 1965 a

Economic importance of parasitism
Romanian livestock parasites — Olteanu, Gh.; et al., 1962 a

Economic importance of parasitism
domestic animals — Olteanu, G.; Fromunda, V.; and Sîrbu, E., 1965 a Romania

Economic importance of parasitism
Ascaridia, avian, weight loss — Raimo, H. F., 1964 a

Economic importance of parasitism
systemic cattle grub control — Raun, E. S., 1960 b Ohio

Economic importance of parasitism
capillariosis, poultry — Richter, S., 1965 a, 707-709

Economic importance of parasitism
echinococcosis — Sadykhov, I. A.; and Melikov, Iu. F., 1965 a Azerbaidzhan

Economic importance of parasitism
losses in slaughter animals — Sekulović, P., 1965 a SR Crna Gora

Economic importance of parasitism
Hypoderma bovis
H. lineatum — Supperer, R.; and Kutzer, E., 1965 a, 1053-1062

Economic importance of parasitism
nematodes, Poland — Tarczyński, S., 1965 a

Economic importance of parasitism
egg production, helminths — Velichkin, P. A., 1965 a

Economic importance of parasitism
Hypoderma bovis — Voronin, M. V.; and Klement'eva, E. V., 1964 a

Economic importance of parasitism
comparison charts, broiler performance, coccidiostats — Willingham, H. E., 1965 a

Ectoparasites
chapter on lice, bedbugs, fleas, ticks and mites — Hickin, N. E., 1964 a

Ectoparasites
domestic animals — Mbaeliachi, T. A., 1964 a
Eastern Nigeria

Ectoparasites, Control
review — Katalan-Gateeva, Sh., 1964 a

Ectoparasites, Treatment
Imidan, metabolism in steer — Chamberlain, W. F., 1965 a

Ectoparasites, Treatment
poultry — Frolov, B. A., 1965 a

Ectoparasites, Treatment
phenoform forte, cattle — Štros, K., 1965 a

Ecuador
human (intestine)
(Entamoeba histolytica; Trichuris trichiura; Uncinaria; Ascaris lumbricoides; Strongyloides intestinalis; Endolimax nana; Trichomonas hominis; Entamoeba coli; Balantidium coli; Iodamoeba bütschlii; Hymenolepis nana; Taenia saginata; T. solium) — Earle, K. V., 1947 a

Egg-count
Schistosoma mansoni, fecal counts — Bell, D. R., 1963 a

Egg-count
assessment of antischistosomal treatment by quantitative oögram — Bird, A. V., 1966 a

Egg-count
interpretation, Fasciola hepatica — Honer, M.R., 1965 c

Egg-count
uncinariasis — Rodríguez M., J. D., 1957 d
Ecuador

Egg-count
study of comparative methods — Tormo, J.; Chordi, A.; Rodriguez Burgos, A.; and Diaz, R., 1965 a, 165

Eggs
Trombicula akamushi var. deliensis, egg development, temperature — Chen, H.-T.; Hsu, P.-K.; and Liu, T.-C., 1963 a

Eggs
Strongylus [spp.]
Trichonema [spp.], morphology and development — Ciobanu, A.; and Dumitrescu, M., 1964 a

Eggs
Schistosoma mansoni, glycoproteins in shell formation — Clegg, J. A., 1963 a

Eggs
shell formation, Gynaecotyle, Hydrophitrema, Syncoelium — Coil, W. H., 1964 b

Eggs
shell formation, Hydrophitrema gigantica — Coil, W. H., 1965 a

Eggs
Ascaris, hydrolysis of adenosinetriphosphate — Costello, L. C.; and Smith, W. N., 1964 c

Eggs
sheep nematodes, temperature and time hatching curves — Crofton, H. D.; and Whitlock, J. H., 1965 b

Eggs
sheep nematodes, volume and hatching time — Crofton, H. D.; and Whitlock, J. H., 1965 c

Eggs
Mecistocirrus digitatus, desiccation studies and moisture conditions of eggs and larvae — Deodhar, N. S., 1965 a

Eggs
survival technique, Opisthorchis felineus — Drozdov, V. N., 1962 a

Eggs
1,2-dibromethan, helminth egg disinfestation of soil — Enigk, K.; and Eckert, J., 1960 a

Eggs
Ascaris, early development, carbohydrate content changes — Fukushima, T., 1963 a

Eggs
ovine worm-egg output suppressed in spring by phenothiazine and thiabendazole — Herweijer, C. H., 1965 a

Eggs
Trichuris trichiura, egg size from man and swine — Hohner, L.; and Müller, K. H., 1965 a

Eggs
influence of ionizing radiation on eggs and larvae, Ascaris suum and A. lumbricoides — Kamalov, N. G.; Bugianishvili, Sh. M.; and Vepkhvadze, R. Ia., 1963 a

Eggs
determination of viability, helminths — Koshkina, L. A., 1964 a

Eggs
cestode oogenotope structure — Löser, E., 1965 a

Eggs
formation in Cestoda — Löser, E., 1965 b

Eggs
Toxascaris leonina, development, eosinophilic response, guinea pigs — Mandal, L. N.; and Singh, S. P., 1965 a

Eggs
Boophilus microplus,
Rhipicephalus sanguineus, egg-laying capacity — Manuel, M.F.; and Calvan, F.R. 1964 a

Eggs
hatching, environmental factors
Diphyllobothrium sebago
Meyer, M. C., 1965 a

Eggs
cell division inhibition in utero, Ascaris suum
Pitts, T. D.; and Johnson, P. C., 1964 a

Eggs
Strongyloides papillosus, temperature
Prasad, D., 1963 a

Eggs
production by a hookworm population in the host
Rep, B. H., 1965 a

Eggs
Ascaris lumbricoides var. suum, chitin same as shrimp
Sakata, R., 1963 a

Eggs
morphological characteristics, Ascarops strongylina and Physocephalus sexalatus
Shmytova, G. Ia., 1964 a

Eggs
effect of inhibitors on terminal oxidation, Ascaris suum
Smith, W. N.; and Costello, L. C., 1965 a

Eggs
poultry helminths, diagnosis
Sprehn, C. E. W., 1964 c

Eggs
differentiation, Haemonchus sp., Trichostrongylus sp., Ostertagia sp., Cooperia sp.
Topacio, T. M., 1962 a

Eggs
effect of phenothiazine and piperazine compounds on durability
Velichkin, P. A., 1965 a

Eggs
morphogenetic function of egg nuclei, Parascaris equorum
Volynskaia, K. B., 1964 a

Eggs
matricidal internal hatching, Rhabditis strongyloides
Whittaker, F. H.; and Scott, H. L., 1965 a

Eggs
production, Opisthorchis viverrini
Wykoff, D. E.; and Ariyaprakai, K., 1966 a

Eggs
sewage, elimination from household drainage
Zmoray, I., 1964 b

Egypt
human nutrition and intestinal parasites
Abdou, I. A., 1964 a

Egypt
livestock parasites (Theileria spp., Babesia spp., Anaplasma sp., Eimeria spp., Isospora sp., Trichomonas gallinae, Strongyloides spp., Fasciola spp., paramphistomes, Ascaris sp., Gastrodiscus sp., Ascaroidea spp., Taenia sp., Cysticercus pisiformis, Sarcoptes sp., and round worms)
Cairo University. Faculty of Veterinary Medicine. Parasitology Department, 1961 a

Egypt
livestock parasites (Theileria spp., Babesia spp., Eimeria spp., Isospora sp., Strongyloidea spp., Fasciola, Dictyocaulus, paramphistomes, Ascaris sp., Anoplocephala, Toxocara sp., Ancylostoma sp., Taenia sp., Dipylidium sp., Ascaridia sp., Cysticercus pisiformis, round worms, cestodes)
Cairo University. Faculty of Veterinary Medicine. Parasitology Department, 1961 b

Egypt
Mallophaga
Hafez, M.; and Madbouly, M.H., 1963 a

Egypt
intermediate hosts, Schistosoma mansoni, strain susceptibility
Saoud, M.F.A., 1965 b

Egypt
schistosomiasis control
Wassef, I. M., 1963 a

Electron microscopic morphology. See Morphology.

Electron microscopy
mechanical stage, petri dish adapter
Ostlind, D. A.; and Hansen, M. F., 1964 a

Electron microscopy
Anaplasma marginale, specimen preparation
Ritchie, A. E., 1962 a

Electron microscopy
technique, orientation and embedding of nematodes
Wright, K. A.; and Jones, N. O., 1965 a

Electrophoresis
Schistosoma mansoni, immunodiffusion studies
Caetano da Silva, L.; and Ferri, R. G., 1965 a

Electrophoresis
Schistosoma mansoni, localization of antibodies
Caetano da Silva, L.; and Ferri, R. G., 1965 b

Electrophoresis
Paragonimus westermani, diagnosis
Capron, A.; et al., 1965 b

Electrophoresis
Schistosoma mansoni, various stages, antigen comparison, host-parasite relationships
Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a

Electrophoresis
Oesophagostomum columbianum, sheep serum
Dobson, C., 1965 a

Electrophoresis
antigenic comparison, two size variants, Entamoeba histolytica
Goldman, M.; and Siddiqui, W. A., 1964 a

Electrophoresis
Trypanosoma gambiense infections, cerebrospinal fluid
Janssens, P. G.; et al., 1961 a

Electrophoresis
helminth parasites
Kagan, I. G.; and Chordi, A., 1965 a

Electrophoresis
Ascaridia galli, antigens, chicken serum — Leutskaia, Z. K., 1964 f

Electrophoresis
antigen assay, Trypanosoma lewisi — Lincicome, D.R.; and Watkins, R. C., 1964 b

Electrophoresis
Ascaris lumbricoides, Ascaridia galli, Macracanthorhynchus hirudinaceus, comparison — Monteoliva Hernández, M., 1964 a

Electrophoresis
trypanosomes, proteins — Njogu, A. R.; Knight, R. H.; and Humphryes, K. C., 1963 a

Electrophoresis
Toxoplasma gondii, murine — Remington, J. S.; and Hackman, R., 1965 a

Electrophoresis
helminth antigen structure, literature survey — Sokolovskaia, O. M., 1964 a

Electrophoresis
differentiation of Entamoeba invadensfrom E. histolytica — Talis, B.; Lahav, M.; and Ben-Efraim, S., 1962 a

Electrophoresis
Ascaris suum antigens — Tormo, J.; and Chordi, A., 1965 a

Electrophoresis
experimental amoebiasis, cat serum — Waks, J., 1963 c

Electrophoresis
Paragonimus westermani — Yogore, M. G. (jr.); Lewert, R. M.; and Madraso, E. D.; 1965 a

Elevation. See Altitude

Embryology
Hymenolepis diminuta — Ogren, R. E., 1964 c

Embryology
Cyclophyllidea — Rybicka, K., 1964 c

Encephalitis. [See also Meningoencephalitis]

Encephalitis
hartmanellid amebas, new isolates, mice — Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1966 a

Encephalitis
toxoplasmosis, clinical observations — Mohr, W., 1963 b

Encystment. See Cysts

Endocrines. See Hormones.

England. See Great Britain, England.

Entomology
Indochina — Toumanoff, C.,1942 a

Entomology, Manuals and textbooks
Roumanian handbook — Ionescu, M. A., 1962 a, 414 pp., illus.

Entomology, Manuals and textbooks
control measures — Vashkov, V. I.; and Gandel'sman, B. I., 1959 a, 339 pp.

Entomology, Medical
natural control of vectors — Jenkins, D. W., 1962 a

Entomology, Medical
proposed terms and definitions — Jenkins, D. W., 1962 b

Entomology, Medical
annotated list and bibliography — Jenkins, D. W., 1964 a

Entomology, Medical
problems in Poland 1950-1960 — Lachmajer, J., 1962 b

Entomology, Medical
control, biological — Lipa, J. J., 1964 b

Entomology, Medical
control — Vashkov, V. I.; and Gandel'sman, B. I., 1959 a, 339 pp.

Environment. See Ecology.

Enzymes. [See also Biochemistry]

Enzymes
cholinesterase in nervous system of helminths — Aleksandriuk, S. P., 1964 b

Enzymes
Ascaris lumbricoides var. suum, mitochondria — Bloom, S.; and Entner, N., 1965 a

Enzymes
Ascaris suum, enzymatic activity of integument — Brežná, G.; and Lešt'an, P., 1964 a

Enzymes
activity during parasitism of Plasmodium berghei, rats — Bingener, W., 1965 a, 365-376

Enzymes
succinic dehydrogenase, Trypanosoma cruzi — Chakravarty, N.; Sanchez, M.; and Ercoli, N., 1963 a

Enzymes
sarcomatous cell metabolism, Trypanosoma cruzi extract — Coudert, J.; and Brun, J. M., 1963 a

Enzymes
contamination of Trypanosoma rhodesiense from blood platelets — Dixon, H., 1966 a

Enzymes
anthelmintic toxicity reaction, determination of transaminase, glutamine oxalacetic — Elkis, H.; Meira, D.A.; and Amato Neto, V., 1963 a

Enzymes
bovine oesophagostomiasis lesion — Frandsen, J. C., 1965 c

Enzymes
glucose-6-phosphate-dehydrogenase, Trypanosoma gambiense culture — Fromentin, H.; and Dodin, A., 1964 a

Enzymes
Crithidia fasciculata, diaminopimelic acid decarboxylase — Gutteridge, W. E., 1966 b

Enzymes
Haplometra cylindracea and Fasciola hepatica — Halton, D. W., 1963 a

Enzymes
A-enzyme, Trichomonas foetus — Harrap, G. J.; and Watkins, W. M., 1964 a

Enzymes
Ascaris body fluid — Hiraoka, Y., 1964 a

Enzymes
lipase, non-specific esterase, Schistosoma japonicum, histochemistry — Ho, Y.-H., 1963 a

Enzymes
pyrophosphatase of Moniezia expansa, Ascaris lumbricoides and Ascaridia galli — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 a, 101-118

Enzymes
histochemistry of acid phosphatase, guinea pig muscles, Trichinella spiralis — Holman, J.; and Schanzel, H., 1966 a

Enzymes
collagenase activity, immature Fasciola hepatica — Howell, R. M., 1966 a

Enzymes
transaminases, Schistosoma japonicum — Huang, T. Y.; T'ao, Y.-H.; and Chu, C.-H., 1962 a

Enzymes
malic dehydrogenase and fumarase, Schistosoma japonicum — Huang, T. Y.; and Yiao, M. Y., 1964 a

Enzymes
alkaline glycerophosphatase differentiation in rat and Hymenolepis sp. — Janković, M. I.; Grozdanović, J. S.; and Ivanović, J. P., 1963 a; 1964 a

Enzymes
cerebrospinal fluid, Trypanosoma gambiense infection — Janssens, P. G.; et al., 1961 a

Enzymes
Leishmania, lactic dehydrogenase, cytochromes, transformation — Krassner, S. M., 1966 a

Enzymes
Crithidia fasciculata coenzyme Q_9 and ergosterol — Kusel, J. P.; and Weber, M. M., 1964 b

Enzymes
trypanosomes, relation to infectivity — Lehmann, D.L., 1965 a

Enzymes
dehydrogenases, Trypanosoma, Leishmania — Lehmann, D. L., 1965 b

Enzymes
dehydrogenases, Trypanosoma cruzi, T. ranarum — Lehmann, D. L.; and Claflin, J. L., 1965 a

Enzymes
particle-bound tyrosine activating, during Lucilia cuprina life cycle — Lennie, R. W.; and Birt, L. M., 1965 a

Enzymes
respiratory, Lucilia cuprina, changes during development — Lennie, R. W.; and Birt, L. M., 1966 a

Enzymes
exogenous, effect on Schistosoma mansoni, in vitro and in vivo — Luttermoser, G. W.; and Kline, O. L., 1963 a

Enzymes
lysozyme and hyaluronidase enhancement of Toxoplasma gondii penetration — Lycke, E.; Lund, E.; and Strannegard, O., 1965 a

Enzymes
Babesia canis, dogs, plasma transaminase activity — Malherbe, W. D., 1965 b

Enzymes
plasma alkaline phosphatase activity, dogs with Babesia canis — Malherbe, W. D., 1965 c

Enzymes
Trichomonas vaginalis phosphohexose isomerase, aldolase — Mastrandrea, G.; de Dominicis, A.; Mele, G.; and Staderini, G., 1963 a

Enzymes
protease and peptidase in cyst, ovine echinococcosis — Mastrandrea, G.; Mele, G.; and Staderini, G., 1962 a

Enzymes
Parascaris equorum and Ascaris lumbricoides, aldolase activity — Mastrandrea, G.; Mele, G.; and Staderini, G., 1963 a

Enzymes
lipolytic, in tissues of Ascaris lumbricoides suum — Matsuura, A., 1966 a

Enzymes
hyaluronidase, Entamoeba histolytica — Mizgireva, M. F.; and Gleĭberman, S. E., 1963 a

Enzymes
Trichomonas foetus, papain and pepsin, effect on motility — Molinaro, G.A.; Jaton, J.C.; Isliker, H.C.; and Scholer, H.J., 1965 a

Enzymes
L-glutamate-l-carboxylase in intestinal helminths — Monteoliva Hernandez, M.; Sanchez Rasero, F.; López Gorgé, J.; and Mayor Zaragoza, F., 1965 a

Enzymes
Ascaris body fluid, antifungal activity — Morisita, T.; et al., 1964 b

Enzymes
Ascaris lumbricoides suum, lipolytic action of body fluid — Morisita, T.; et al.,1965 a

Enzymes
rat serum transaminases and aldolase, Trypanosoma lewisi — Nelson, B.D.; and Lincicome, D.R., 1966 a

Enzymes
Trypanosoma cruzi, alkaline phosphatase — Nogueira, M.; da Motta, J. G.; Oliveira, V. S.; and Keller, H., 1963 a

Enzymes
collagenase and A, IS, serological relationships, — Oliver-Gonzalez, J.; and Kent, F.-H. N., 1961 a
Ascaris lumbricoides var.suum

Enzymes
amylase, purification of Fasciola hepatica antigen — Ono, M.; and Watanabe, S., 1956 b

Enzymes
Ascaris suum body wall, cobamide coenzyme — Oya, H.; and Weinstein, P. P., 1965 a

Enzymes
interaction with trypanocides — Parr, C. W.; and Carter, N. D., 1966 a, 120-121

Enzymes
phosphomonoesterases, Loa loa, microfilaria — Petithory, J., 1965 a

Enzymes
Plasmodium berghei — Pollack, S.; George, J.N.; and Crosby, W.H., 1966 a

Enzymes
phosphatase and esterase, Echinoparyphium recurvatum — Probert, A.J., 1966 a

Enzymes
ornithine transcarbamylase, arginase, livestock helminths — Rijavec, M., 1965 a

Enzymes
livestock parasites carbamyl phosphate synthetase — Rijavec, M.; and Kurelec, B., 1965 a

Enzymes
leucine aminopeptidase, moulting of nematode parasites — Rogers, W. P., 1965 a

Enzymes
trypsin inhibitor, Ascaris lumbricoides var. suum — Rola, F. H.; and Pudles, J., 1963 a

Enzymes
[Boophilus microplus], esterase activity — Roulston, W. J.; and Schmitzerling, H. J., [1964 a]

Enzymes
fungilytic, Ascaris body fluid — Sakakibara, H., 1965 a

Enzymes
fungilytic action of enzyme in Ascaris body fluid — Sakakibara, H., 1965 b

Enzymes
Ascaris body fluid — Sakata, R., 1963 b

Enzymes
esterases in cuticle and nerve cord of Cyclophyllidea — Schardein, J. L.; and Waitz, J. A., 1965 a

Enzymes
hyaluronidase increasing intestinal lesions from Entamoeba histolytica — Schensnovich, V. B.; and Gubergrits, M. V., 1965 a

Enzymes
isolation of Schistosoma eggs, trypsin and collagenase — Scorza B., J. V., 1961 a, 196-207

Enzymes
acid phosphatases, Nyctotherus cordiformis — Sergeeva, G. I., 1964 a

Enzymes
phosphatase distribution, Balantidium coli — Sharma, N. N.; and Bourne, G. H., 1964 b

Enzymes
urease, dopa oxidase, glucosan phosphorylase, Trichomonas vaginalis — Sharma, N. N.; and Bourne, G. H., 1965 a

Enzymes
heterogeneity of lactic dehydrogenase, intraerythrocytic parasites — Sherman, I.W., 1962 b

Enzymes
glucose-6-phosphate dehydrogenase, malaria-infected erythrocytes — Sherman, I. W., 1963 a

Enzymes
Plasmodium lophurae and P. berghei, malic dehydrogenase heterogeneity — Sherman, I.W., 1966 a

Enzymes
toxoplasmosis, human, transaminase, serum — Skorczyński, M.; Głowinski, M.; Limański, M.; and Kucharczyk, W., 1962 a

Enzymes
schistosome cercaria secretions — Stirewalt,M.A., 1963 d, 36-53

Enzymes
lipase, esterase and aminopeptidase in pre- and postacetabular glands, Schistosoma mansoni — Stirewalt, M.A.; and Walters, M., 1964 a

Enzymes
arginase, Schistosoma japonicum, guinea pigs — Tao, Y.-H.; and Huang, T.-Y., 1965 a

Enzymes
Fasciola hepatica, action on metacercaria cyst wall — Thorsell, W.; Björkman, N.; and Wittander, G., 1965 a

Enzymes
Oedemagena tarandi, hydrolyzing enzymes — Thorsell, W.; and Nordkvist, M., 1962 a; 1962 b; 1963 a

Enzymes
hyaluronidase in Ichthyophthirius multifiliis — Uspenskaia, A. V., 1964 a

Enzymes
Ichthyophthirius multifiliis, respiratory enzymes — Uspenskaia, A. V., 1964 b

Enzymes
Anaplasma marginale — Wallace, W.R.2; and Dimopoullos, G.T., 1965 b, 309-311

Enzymes
acetylcholinesterase, Hymenolepis scolex — Wilson, V. C. L. C., 1965 a

Enzymes
from pancreas extract, compared with Ascaris body fluid — Yamada, I., 1965 a

Enzymes
leucinamidase activity, Ascaris suum migration — Young, G. A.; Underdahl, N.R., and Kelley, G. W. (jr.), 1961 a

Eosinophilia
Amplicaecum robertsi, rats — Archer, G.T.; Barker, A.; Air, G.; and McGovern, V.J., 1966 a

Eosinophilia
toxic changes in eosinophil maturation — Ashworth,T.C.; Pilbeam,S.H.; and Davidson,J.C., 1965 a

Eosinophilia
toxocarosis — Beaver, P. C., 1962 a

Eosinophilia
parasitic origin — Blanc, F.; and Nosny, Y., 1962 a

Eosinophilia
human, experimental infection, Brugia malayi, B. pahangi — Danaraj, T. J.; Pacheco, G.; Shanmugaratnam, K.; and Beaver, P. C., 1966 a, 183-189, figs. 1-10

Eosinophilia
parasitic and nonparasitic, comparison — Deschiens, R. E. A., 1962 a

Eosinophilia
canine, endoparasites — Eikmeier, H.; and Manz, D., 1965 a

Eosinophilia
bovine eosinophilic myositis and Sarcocystis — El-Afifi, A., 1959 a

Eosinophilia
pulmonary, filarial — Galliard, H., 1962 a

Eosinophilia
Angiostrongylus cantonensis — Galliard, H., 1962 b

Eosinophilia
Loa loa, Dipetalonema perstans — Granz, W.; and Hartwig, H., 1963 a

Eosinophilia
Angiostrongylus vasorum and A. cantonensis, dogs — Guilhon, J.; and de Gaaloon, A., 1966 a

Eosinophilia
"tissulaires" — Harant, H., 1962 a

Eosinophilia
clinical observations, Europeans returned from central Africa — Jadin, J. B.; and Limbos, P., 1962 a

Eosinophilia
clinical statistics — Janssens, P. G., 1963 a

Eosinophilia
Angiostrongylus cantonensis?, meningo-encephalitis, girl's brain — Jindrak, K.; and Alicata, J. E., 1965 a

Eosinophilia
Toxascaris leonina eggs, guinea pigs — Mandal, L. N.; and Singh, S. P., 1965 a

Eosinophilia
meningitis, Angiostongylus cantonensis, review — Massal, 1962 a

Eosinophilia
filariasis in tropical countries — Mohr, W., 1962 b

Eosinophilia
should be called "syndrome of Weingarten" — Mohr, W., 1963 a

Eosinophilia
induced hypersensitivity, Toxocara canis, guinea pigs — Olson, L. J.; and Schulz, C. W., 1963 a, 440-445

Eosinophilia
indirect hemagglutination with helminth extracts — Pacheco, G.; and Danaraj, T. J., 1966 a

Eosinophilia
ACTH, piperazine — Poirier, M.; and Deschiens, R. E. A., 1961 a

Eosinophilia
Angiostrongylus cantonensis — Punyagupta, S., 1965 a, 370-374

Eosinophilia
etiology — van der Sar, A., 1962 a
Curaçao

Eosinophilia
meningitis, etiology — Smit, A. M., 1962 b
Kisaran (Indonesia)

Eosinophilia
helminthic infections — Smit, A. M., 1963 b

Eosinophilis
meningitis, Angiostrongylus cantonensis — Wallace, G. D.; and Rosen, L., 1965 a

Eosinophilia
Angiostrongylus cantonensis, shrimp and crab, exper. — Wallace, G. D.; and Rosen, L., 1966 a

Eosinophilia
tropical, symptomatology — Weingarten, R., 1962 a

Eosinophilia
vermicular appendicitis — Wenger, F., 1948 a

Eosinophilia
Hetrazan — Yelin, G.; and Pinkhas, J., 1961 a, 193-195

Epidemiology. [See also Epizootiology]

Epidemiology
Chiroptera parasites — Anciaux de Faveaux, M., 1963 a

Epidemiology
helminth control — Beaver, P. C., 1962 b

Epidemiology
family accumulation of helminths — Kanda, T.; et al, 1966 a
Uken, Amami Oshima Island, Japan

Epidemiology
evaluation of efficacy of control measures, helminths — Leĭkina, E. S., 1962 b

Epidemiology
Trypanosoma cruzi, epizootiological relationship with Triatominae — Ryckman, R. E.; and Olsen, L. E., 1965 a

Epidemiology
insect vectors — Vashkov, V. I.; and Gandel'sman, B. I., 1959 a, 339 pp.

Epidemiology
urbanization, Enterobius vermicularis, Ascaris lumbricoides, Trichocephalus trichiurus — Zembruzuski, K., 1964 a

Epilepsy Antonov, I. P., 1964 b
cysticercosis, diagnosis and treatment

Epilepsy Barros Martin, G.; and Carranza Sanchez, J. L., 1961 a
intestinal parasites, children

Epilepsy Woodruff, A.W.; and Bisseru, B., 1966 a
statistical evidence of correlation with toxocariasis

Epizootiology. [See also Epidemiology]

Epizootiology Popov, A. T.; Georgiev, B.; and Denev, I., 1965 a
Dictyocaulus viviparus, calves

Estonia. See Russia, Estonian SSR.

Ethiopia Diesfeld,H.J., 1965 b, 411-422
human (intestine)
(Entamoeba histolytica; Lamblia intestinalis; Ascaris lumbricoides; Trichuris trichiura; Strongyloides stercoralis; Ancylostomidae; Taenia saginata; Schistosoma mansoni; Hymenolepis nana; Trematoden-Eier)

Ethiopia Diesfeld, H.J., 1966 a
human, hospital reports
(Entamoeba histolytica; Lamblia intestinalis; Ascaris lumbricoides; Trichuris trichiura; Strongyloides stercoralis; Ankylostomidae; Taenia saginata; Schistosoma mansoni; Hymenolepis nana; Echinostomiden-Eier)

Europe Daniel, M., 1964 a
Ixodidae, Mesostigmata, Trombiculidae, ecology
Central Europe

Evolution Akhmerov, A. Kh., 1964 a
median attachment apparatus of Dactylogyrinea

Evolution Baker, J.R., 1965 a, 1-27
Protozoa

Evolution Bogoiavlenskii, Iu. K.,1964 a
Strongylata, phylogeny

Evolution von Brand, T., 1963 a
phylogeny, biochemistry, mammalian trypanosome taxonomy

Evolution Bruce-Chwatt, L. J., 1965 a
malaria parasites probably evolved from Coccidia

Evolution Cameron, T. W. M., 1964 a
host specificity of helminths

Evolution Chabaud, A. G.; and Durette, M. C., 1963 b
asymmetries of heligmosomatid nematodes

Evolution Freze, V. I., 1964 a
phylogenesis of Proteocephalata

Evolution Hoogstraal, H., 1965 a
Haemaphysalis

Evolution Inglis, W.G., 1965 d, 79-124
Nematoda

Evolution Llewellyn, J., 1965 a, 47-78
parasitic platyhelminths

Evolution Lyons, K. M., 1964 a
chemical nature, monogenean attachment sclerites

Evolution Mattingly, P.F., 1965 a,29-45
parasite-arthropod systems

Evolution Michajłow, W., 1965 c
helminths of fish and amphibians

Evolution Michajłow, W., 1965 d
Euglenoidina parasitica

Evolution Szidat, L., 1964 b
Laridae, parasites, speciation
North and South America

Excystation. See Cysts.

Eye Infante B., F., 1959 a
diseases, affected by intestinal parasites, humans

Faecal examination. See Fecal examination.

Fats. See Lipids.

Fecal examination — Amato Neto, V.; and Campos, R., 1963 a
Strongyloides stercoralis, extraction of larvae from human feces

Fecal examination — Asin, H. R. G.; and van Thiel, P. H., [1965 b]
Schüffner-Laarman method, field conditions

Fecal examination — Breza, M., 1964 a
flotation technique, fascioliasis, dicrocoeliasis, ruminants

Fecal examination — Breza, M., 1964 b
flotation solution, swine

Fecal examination — Cabrera, D. J.; and Bailey, W. S., 1964 a
modified Stoll technique, Spirocerca lupi

Fecal examination — Favati, V., 1966 b
modification of van Someron method, Fasciola hepatica

Fecal examination — Ferriolli, F. (filho), 1961 a
Strongyloides stercoralis, dish technique

Fecal examination — Ferriolli, F. (filho), 1961 b
Strongyloides stercoralis, modified Looss-Baermann method, "dish technique"

Fecal examination — Ferriolli, F.(filho); and Siéssere, F., 1963 a
centrifugal-flotation with zinc sulphate or centrifugal-sedimentation in formol-ether

Fecal examination — Fitzsimmons, W. M., 1966 b
dogs, technique

Fecal examination — Fried, K., 1964 a
calcium bromide for egg flotation

Fecal examination — Henriksen, S. A., 1966 a
distomiasis, improved method of demonstration

Fecal examination — Kingsbury, P. A., 1965 a
Haemonchus contortus
Nematodirus spp.
Bunostomum [sp.]

Fecal examination — Krémer, M., 1965 a
simplified method of recovering filariform larvae, Strongyloides stercoralis

Fecal examination — McCaughey, W. J.; and Hatch, C., 1964 a
Fasciola hepatica, evaluation of techniques

Fecal examination — Martin, L. K., 1965 a
particle distribution, human feces, helminth egg counting

Fecal examination — Mastrandrea, G.; de Dominicis, A.; and Mele, G., 1963 a
human intestinal parasites

Fecal examination — Oshima, T.; et al., 1965 b
ether sedimentation procedure

Fecal examination — Pereira Barretto, M., 1962 a
intestinal amebiasis, diagnosis

Fecal examination — Pereira Barretto, M.; and Avelino da Silva, G., 1961 a
comparison of fecal examination and rectosigmoidoscope

Fecal examination — Porter, J. A. (jr), 1964 a
formalin-triton-ether sedimentation technique, ovine nematodes

Fecal examination — Reis, I., 1963 a
human

Fecal examination — Robinson, R. A., 1965 a
sampling

Fecal examination — Sorescu, A.; and Dăncescu, P., 1964 a
Baermann method, strongyloidiasis

Fecal examination — Teuscher, E., 1965 a
single method, helminths of ruminants

Fecal examination — Tormo, J.; Chordi, A.; Rodriguez Burgos, A.; and Diaz, R., 1965 a, 165
study of comparative methods

Fecal examination — Uchida, A.; Saito, M.; and Yanagisawa, R., 1964 a
thick smear technic, soaking liquid

Fecal examination — Vibe, P. P., 1964 c
technique, cestodiasis, sheep

Fecal examination — Wolfe, M. S., 1966 a
Dicrocoelium hospes eggs, human stools, from ingested beef liver

Fecal examination — Wright, A. I., 1955 a
Nematodirus egg concentration

Federation of Malaya. See Malaya.

Feeding — Balashov, Iu.S.; Bibikova, V. A.; Murzakhmetova, K.; and Polunina, O. A., 1965 a
fleas

Feeding — Kosminskii, R. B., 1965 a
fleas, domestic mice

Feeding — Kuklina, T. E., 1964 a
length of feeding and replete behavior, female Hyalomma anatolicum

Feeding — Kulakova, Z. G., 1964 a
Xenopsylla gerbilli caspica; X. magdalinae; Mesopsylla eucta tuschkan; Opthalmopsylla volgensis

Feeding — Zhogolev, D. T., 1965 a
toxic effect of Vipera lebetina blood on Ornithodorus spp.

Fertility. See Reproduction.

Fiji — Donald, A. D., 1964 a
cattle nematodes
(Moniezia spp.; Necascaris vitulorum; Strongyloides papillosus; Oesophagostomum radiatum; Bunostomum phlebotomum; Cooperia punctata; C. pectinata; Haemonchus placei; H. similis; Trichostrongylus spp.; Mecistocirrus digitatus; Trichuris ovis.)

Foci
helminthiases, ruminants — Asadov, S. M., 1965 a
Azerbaidzhan

Foci
human influence — Audy, J. R., 1965 a

Foci
nephroso-nephritis haemorrhagica, trombiculid fauna — Daniel, M., 1965 a
East Slovakia

Foci
transformation of natural into unnatural — Garnham, P. C. C., 1965 d
Kuja River, Kenya

Foci
biocenotic changes, tick-borne encephalitis — Gorchakovskaia, N. N., 1965 a

Foci
hemorrhagic fever — Heneberg, D.; and Morelj, M., 1965 a
Yugoslavia

Foci
tularemia — Heyberger, K., 1965 a
southern Moravia

Foci
natural focality of protozoonoses — Hoare, C. A., 1965 b

Foci
parasitic diseases — Maruashvili, G. M., 1965 b
Georgia USSR

Foci
tick-borne encephalitis — Rusakiev, M.; Andonov, P.; and Khristova, T., 1965 a
Bulgaria

Foci
natural focality of helminthiasis — Ryšavý, B., 1965 a

Foci
tick-borne encephalitis, deforestation — Tupikova, N. V.; and Korenberg, E. I., 1965 a
East European parts of southern taiga forests

Foci
tick-borne encephalitis — Vesenjak-Hirjan, J.; Tovornik, D.; and Sooš, E., 1965 a
Yugoslavia

Foci
toxoplasmosis — Zástěra, M.; Hübner, J.; and Pokorný, J., 1965 a
Czechoslovakia

Foci
toxoplasmosis — Zasukhin, D. N., 1965 a
USSR

France
human, immigrant ethnic groups (intestine) — Bassleer, J.; Nautet, M.; and van Beneden, J., 1965 a
all from Liége
(Ankylostome; Trichocéphale; Ascaris lumbricoides; Oxyure; Hymenolepis nana; Taenia saginata; Trichostrongylus colubriformis; Dipylidium caninum)

France
human, students (intestine) — Doby, J. M.; Rault, B.; Saguez, F.; and Beaucournu, J.-C., [1965 a]
Rennes University
(Loa loa; Schistosoma haematobium; S. mansoni; S. intercalatum; Clonorchis sinensis; ankylostomes; Strongyloides stercoralis; Ascaris lumbricoides; Entamoeba dysenteriae; Giardia intestinalis; Taenia saginata; Plasmodium falciparum; Filaria perstans; Trichuris trichiura; Entamoeba hartmanni; Pseudolimax butschlii; Endolimax nana; Blastocystis; Entamoeba coli; Trichomonas intestinalis; Dientamoeba fragilis; Wuchereria; Trichostrongylus sp.)

France
intestinal parasites, diagnosis — Golvan, Y. J.; and Houin, R., 1965 a

France
oxyurid parasites of arthropods — Jarry, D.-T., 1964 a

France
human, Air France employees — Lafontaine, E.; and Lavernhe, J., [1965 a]
(amoebiasis; bilharziosis, ankylostomiasis; enguillulosis; ascaridiosis; filariosis)

Freezing. [See also Temperature]

Freezing
Tritrichomonas foetus, storage 5.6 years — Levine, N.D.; and Andersen, F.L., 1966 a

Fungi
parasitizing soil nematodes — Banage, W. B., 1966 a

Fungi
Philobolus spp. as disseminator of trichostrongylid larvae from feces to pasture — Bizzell, W. E.; and Ciordia, H., 1965 b

Fungi
lytic action of Ascaris body fluid against Eumycetes, Actinomycetes and Mycobacterium — Furuhashi, T., 1964 b

Fungi
Ascaris coelomic fluid, anti-trichophyton activity — Morisita, T., 1963 a

Fungi
Ascaris lumbricoides suum body fluid, anti-Aspergillus activity — Morisita, T.; et al., 1963 a

Fungi
antifungal activity of Ascaris body fluid enzyme — Morisita, T.; et al.,1964 b

Fungi
Pelodera chitwoodi, killed by Aspergillus sp. — Murad, J.L., 1965 a, 558

Fungi
ixodid ticks — Muratov, E. A., [1966 a]

Fungi
fungilytic action of enzyme in Ascaris body fluid — Sakakibara, H., 1965 b

Fungi
Ascaris body fluid enzyme attacking Trichophyton mycelia chitin — Sakata, R., 1963 b

Fungi
fungilytic enzyme in pancreas extract compared with Ascaris body fluid — Yamada, I., 1965 a

Gametogenesis. [See also Reproduction]

Gametogenesis — Okamota, K., 1963 b
Schistosoma japonicum

Gamma radiation. See Radiation.

Gastritis, Parasitic — Anderson, N.; et al., 1965 b
Ostertagia ostertagi, predominant parasite, cattle — west of Scotland

Gastritis, Parasitic — Bailey, W. S.; and Diamond, D. L., 1962 a
thiabendazole

Gastroenteritis, Parasitic — Galofré, E. J.; Piñeiro Pearson, M. M.; and Basso, R., 1964 a
thiabendazole, ovine nematodes

Gastroenteritis, Parasitic — Gibson, T. E., 1965 c
review of current work, ovine

Gastroenteritis, Parasitic — Rovedo, R. J., 1962 a
thiabendazole

Gel diffusion. See Immunity, Gel diffusion.

Genes. See Chromosomes.

Genetics. [See also Chromosomes]

Genetics — Crofton, H. D.; and Whitlock, J. H., 1964 a
ovine trichostrongyles, hatching, biological plasticity

Genetics — Edgar, S. A.; Tam, K. F.; and Flanagan, C., 1965 a
chickens, resistance to Eimeria spp.

Genetics — Jones, A.W.; et al., 1963 a, 343-359
Hymenolepis diminuta, host-relationships of radiation-induced mutant strains

Genetics — Macdonald, W. W.; and Ramachandran, C. P., 1965 a
Aedes aegypti gene for filarial susceptibility

Genetics — Oliver, J. H. (jr.), 1965 a
sex determining mechanism, Amblyomma

Genetics — Robinson, E. S., 1965 a
chromosome number and behavior in Acanthocephala

Genetics — Shanahan, G. J., 1965 d
mutations, Lucilia cuprina, black pupa, dieldin resistance

Genetics — Stenersen, J.; and Sømme, L., 1963 a
resistance, DDT, Stomoxys calcitrans

Genetics — Whittaker, F. H.; and Scott, H. L., 1965 a
endotokia matricida, possible homozygous recessive in Rhabditis strongyloides

Geographic distribution — Becklund, W. W., 1963 b
ruminant helminths — United States

Geographic distribution — Osmanov, S. O., 1965 a
zoogeography of river fish parasites — Uzbekistan SSR

Georgia. See United States, Georgia

Germany — Eichler, W., 1965 a
specialists in parasitology, name, address, field of endeavor

Germany — Kilias, R.; and Frick, W., 1963 a
list of intermediate hosts of German helminths

Germany — Mohr, W., [1965 a]
imported tropical diseases

Glucose. See Carbohydrates.

Glycogen. See Carbohydrates.

Gnotobiotic animals — Botero, H.; Reid, W. M.; Bradley, R. A.; and Johnson, J. K., 1965 a
growth of Raillietina cesticillus in chickens

Gnotobiotic animals — Clark, D. T.; Smith, C. K.; and Dardas, R. B., 1962 a
chickens, pathology and immunity of Eimeria tenella

Gnotobiotic animals — Friedl, F. E., 1965 a
bacteria-free Lymnaea, nutritional studies

Gnotobiotic animals — Hall, R.E.; and Todd, A.C., 1966 a
parasites of specific-pathogen-free swine

Great Britain — Evans, G. O.; and Till, W.M., 1965 a
Dermanyssidae, morphology

Great Britain — Goldthorp, W. O., 1965 a
anaemia due to parasitic infections, immigrants

Great Britain — Mann, K.H.; and Watson, E.V., 1964 a, 50 pp.
key to freshwater leeches

Great Britain, England — Archer, D. M.; and Bamford, F. N., 1965 a
children of immigrants (intestine) — Bradford
(Ancylostoma duodenale; Necator americanus; Trichuris trichiura; Ascaris lumbricoides; Hymenolepis nana; and Taenia saginata)

Great Britain, England — Gordon, R. F., 1966 a
poultry parasites, 1964-65 (Eimeria tenella; E. necatrix; E. acervulina; E. maxima; E. brunetti; E. adenoides; E. meleagrimitis; E. meleagridis; Ascaridia; Heterakis; Capillaria; Syngamus; tapeworms; histomoniasis; lice; mites) — all from Houghton, Huntingdon

Great Britain, England — Woodruff, A. W., [1965 a]
imported tropical diseases

Greenland — Damski, G., 1962 b
prevention of sheep and cattle parasites

Growth — Castellani, O. Y.; and Fernandes, J. F. M., 1965 a
Trypanosoma cruzi, growth rate and nucleic acid synthesis, effects of antipurines and antipyrimidines

Growth — Chu, G. W. T. C.; and Cie, H. K., 1964 a
effect of mammalian sera, Austrobilharzia variglandis

Growth
Ascaris suum, immune and non-immune mice, intraperitoneally planted diffusion chambers — Crandall, C.A.; and Areán, V. M., 1964 b

Growth
Amplicaecum robertsi, mice — Dobson, C., 1965 b

Growth
Trypanosoma cruzi, characteristics — Fernandes, J. F. M.; and Castellani, O. Y., 1963 a

Growth
Caenorhabditis briggsae, growth factor — Hansen, E. L.; Yarwood, E. A.; Buecher, E. J. (jr.); and Sayre, F. W., 1964 a

Growth
Lamblia intestinalis, growth rate in vitro — Karapetian, A. E., 1963 b

Growth
factors governing growth — Lincicome, D.R., 1963 a, 206-207

Growth
Toxoplasma gondii, culture study — Lycke, E.; and Lund, E., 1963 a

Growth
parasite-induced weight gain in mice — Mueller, J.F., 1963 b, 217-233

Guinea
human helminth survey, 1959-1961 (ancylostomiasis; ascariasis; trichocephaliasis; Schistosoma haematobium; S. mansoni; Acanthocheilonema perstans; Onchocerca volvulus) — Iarotskii, L. S., 1962 a

Hatching — Crofton, H. D.; and Whitlock, J. H., 1964 a
ovine trichostrongyles, genetics, biological plasticity

Heat. See Temperature.

Helminthiasis — Asadov, S. M., 1965 a
ruminants, foci — Azerbaidzhan

Helminthiasis — Boev, S. N., 1964 a
changes, human, livestock — Kazakhstan

Helminthiasis — Elsdon-Dew, R., 1965 a
immunity, theory

Helminthiasis — Gibson, T. E., 1965 a
review, sheep

Helminthiasis — Karabaev, D. K., 1962 b
animal husbandry — Kazakhstan

Helminthiasis — Murphy, C.D., 1965 a
epidemiological analysis, avian diseases

Helminthiasis — Ryšavý, B., 1965 a
natural focality

Helminthiasis, Control — Altenkirch, G., 1965 a
eggs in poultry feces, management, environment

Helminthiasis, Control — Chebotarev, R. S., 1961 f
livestock, elimination of intermediate hosts

Helminthiasis, Control — Muller, G. L., 1964 a
production, nutrition, livestock

Helminthiasis, Control — Mulligan, W., 1963 b; 1964 a
ionizing radiation

Helminthiasis, Human — Grinberg, A. I., 1961 a
children

Helminthiasis, Human — Maruashvili, G. M., 1963 a
control — Georgian SSR

Helminthiasis, Human — Tsybul'skii, V. B.; and Ishmukhametov, A. I., 1964 a
Kahemba, Congo Republic

Helminthiasis, Treatment — Boch, J., 1965 a
anthelminthics, bovine

Helminthiasis, Treatment — Penning, P. D.; and Spedding, C. R. W., 1965 a
thiabendazole, ovine

Helminthology — Llewelyn, J., 1965 a, 47-78
evolution, parasitic platyhelminths

Helminthology — Mueller, J.F., 1965 a, 131-139
refresher course, life cycles

Helminthology, Manuals and textbooks — Dyk, V., 1962 d, 138 pp., illus.
veterinary

Helminthology, Manuals and textbooks — Ershov, V. S.; Naumycheva, M. I.; Malakhova, E. I.; and Bessonov, A. S., 1963 a, 255 pp.
swine parasites, Russian text

Helminthology, Manuals and textbooks — Parre, J.; and Plaan, O., 1964 a, 487 pp., illus.
Estonian text

Helminthology, Manuals and textbooks — Semenova, N. E.; and Gefter, V. A., 1954 a, 139 pp., illus. pls.
human

Helminthology, Manuals and textbooks — Shikhobalova, N. P., 1955 b, 87 pp., illus.

Helminthology, Manuals and textbooks — Shul'ts, R. E. S.; and Dikov, G. I., 1964 a, 388 pp., Russian text
livestock parasites

Helminthology, Manuals and textbooks — Smirnov, G. G., 1959 b
medical

Helminths — Chubis, A. I.; and Kamyshanskii, Ia. S., 1963 a
diet, swine

Helminths — Eliseev, K. M., 1963 a
karotol; calcium phosphate; ASD F-2; sulfur colloid, livestock

Helminths — Grundmann, A. W.; and Warnock, R. G., 1965 a
ecology, Utah mammals

Helminths — Kagan, I. G.; and Chordi, A., 1965 a
immunoelectrophoresis

Helminths — Mbaeliachi, T. A., 1964 a
domestic animals — Eastern Nigeria

Helminths "bile duct worms" — Mydlil, V.; and Dostál, J., 1963 a
children (bile duct) — Viet Nam

Helminths — Shishov, B. A., 1965 a
motor activity and its regulation

Helminths — Smogorzhevskaia, L. A., 1961 b
methods of intravital diagnosis, poultry

Hemoglobin — Gibson, Q. H.; and Smith, M. H., 1965 a
Ascaris lumbricoides, reaction rate with ligands

Hemoglobin — Needham, A. E., 1966 a
hirudinean, absorption-spectrum

Hemoglobin — Okazaki, T.; Briehl, R. W.; Wittenberg, J. B.; and Wittenberg, B. A., 1965 a
Ascaris lumbricoides, perienteric fluid

Hemoglobin — Okazaki, T.; and Wittenberg, J. B., 1965 a
Ascaris lumbricoides, perienteric fluid

Hemoglobin — Rudzinska, M.A.; Trager, W.; and Bray, R.S., 1965 a
pinocytotic uptake and hemoglobin digestion, malaria parasites

Hemoglobin — Wittenberg, B. A.; Okazaki, T.; and Wittenberg, J. B., 1965 a
Ascaris lumbricoides perienteric fluid, purification, spectra

Heredity. See Genetics.

Hibernation Chute, R. M., 1964 a
parasitism, review, theory

Histochemistry. [See also Biochemistry]

Histochemistry Bogoiavlenskii, Iu.K., 1965 a
muscle cells, Ascaridata

Histochemistry Bogoiavlenskii, Iu.K., 1965 b
cuticle and hypodermis, Trichocephalus muris and T. suis

Histochemistry Bogoiavlenskii, Iu. K.; and Drynochkina, Z. V., 1965 a
hypodermal and muscular cells, nematodes, DNA

Histochemistry Bullock, W. L., 1964 a
Octospiniferoides chandleri

Histochemistry Bullock, W. L., 1965 b
neoechinorhynchid apical organ

Histochemistry Coutinho-Abath, E.; and Abath, G. M., 1963 a
Schistosoma mansoni pigment

Histochemistry Frandsen, J. C., 1964 a
Oesophagostomum radiatum, Ostertagia ostertagi, site of infection in cattle

Histochemistry Frandsen, J. C., 1965 b
lesions, calves, Ostertagia ostertagi and Oesophagostomum radiatum infection

Histochemistry Petithory, J., 1965 a
Loa loa, phosphomonoesterases, microfilaria

Histochemistry Probert, A.J., 1966 a
Echinoparyphium recurvatum, enzymes

Histochemistry Puliaevskaia, N. V.; and Balagina, G. M., 1965 a
genital tracts, Ascaridata

Histochemistry Schardein, J. L.; and Waitz, J. A., 1965 a
esterases in cuticle and nerve cord of cyclophyllidean cestodes

Histochemistry Slais, J., 1964 b
Enterobius vermicularis and Passalurus ambiguus, subcutaneous implantation, rabbits

Histochemistry Stoianov, D. P.; and Nenov, S. D., 1965 a
changes in tissues of guinea pigs, Trichinella spiralis

Histology Bogoiavlenskii, Iu. K.,1964 a
comparative analysis of cuticle, Syngamus skrjabinomorpha

Histology Bogoiavlenskii, Iu.K., 1964 b
Amidostomum anseris, Epomidiostomum orispinum, Ostertagia ostertagia, structure of cuticle

Hormones. [See also Biochemistry]

Hormones Berreur, P., 1965 a
"hormone de mue", larval nucleic acid synthesis, Calliphora erythrocephala

Hormones Briggs, N. T., 1965 a
cortisone inhibiting Trichinella-infected mouse sensitivity to specific antigen and serotonin

Hormones Clark, D. T.; and Patton, C. L., 1965 a
dexamethasone lowering immunity to Trypanoma lewisi in rats

Hormones Esch, G. W., 1964 b
cortisone and Multiceps serialis infection in mice

Hormones Fisher, F. M. (jr.), 1963 a
parasite production of host endocrine substances

Hormones Harmon, W. M., 1964 a
effect of host hypophysectomy on malaria synchrony

Hormones Pantelouris, E. M., 1965 a
host, effect on Fasciola hepatica

Hormones Patton, C. L., 1965 a
Trypanosoma lewisi, rats, passive immunization, dexamethasone

Hormones Rothschild, M., 1964 a
host reproductive hormones, Spilopsyllus cuniculi sexual cycle

Hormones Solomon, G. B., 1964 a
effect of gonadectomy and testosterone on Nippostrongylus brasiliensis infection, hamsters

Hormones Tarzyńska-Kleineder, J., 1964 a
diabetogenic hormone has different glycemic curve for coccidiosis damaged liver of rabbits

Host-parasite relationships Ball,G.H.; and Chao,J., 1963 a, 322-331
culture studies, avian malaria

Host-parasite relationships Barnett, S. F., 1963 c
bovine Theileria races

Host-parasite relationships Becker, C. D.; and Katz, M., 1966 a
Cryptobia salmositica, hatchery streams

Host-parasite relationships von Brand, T., 1966 a, 429 pp.
biochemistry

Host-parasite relationships Buša, V., 1964 b
Polymorphus magnus in ducks Slovakia

Host-parasite relationships Buša, V., 1964 c
Amidostomum anseris and goose, seasonal distribution

Host-parasite relationships Buša, V., 1964 d, 287-292
seasonal distribution of Ganguleterakis dispar Slovakia

Host-parasite relationships Buša, V., 1964 e
Thominx contorta, seasonal distribution

Host-parasite relationships Buša, V., 1964 f
Capillaria anseris, geese Slovakia (CSSR)

Host-parasite relationships Buša, V., 1964 g
Drepanidotaenia lanceolata, geese Slovakia (CSSR)

Host-parasite relationships Sobolevicanthus gracilis, ducks — Buša, V., 1964 h Slovakia

Host-parasite relationships Tetrameres fissispina, ducks — Buša, V., 1964 i Slovakia, CSSR

Host-parasite relationships host-finding behavior and life histories, Acarina — Camin, J.H., 1963 a

Host-parasite relationships Schistosoma mansoni, immunological aspects, cercaria and adult — Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a

Host-parasite relationships Stellicola clausi parasitic in Asterina gibbosa and Marthasterias glacialis — Carton, Y., 1964 a

Host-parasite relationships rodent bot fly infections — Catts, E. P. (jr.), 1965 a

Host-parasite relationships biochemistry, immunity — Cheng, T. C., 1963 d

Host-parasite relationships Bulinus truncatus and Schistosoma haematobium — Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 a, 113-119

Host-parasite relationships Bulinus truncatus and Schistosoma haematobium — Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 b, 135-140

Host-parasite relationships Bulinus truncatus and Schistosoma haematobium — Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 c, 131-133

Host-parasite relationships Bulinus truncatus and Schistosoma haematobium — Chu, K.Y.; Sabbaghian, H.; and Massoud, J., 1966 a, 121-130

Host-parasite relationships hibernation and parasitism — Chute, R. M., 1964 a

Host-parasite relationships Nematospiroides dubius, rat — Cross,J.H.(jr.); and Duffy,C.E. 1963 a, 88-99

Host-parasite relationships refusal or acceptance of parasitism by host — Deschiens, R. E. A.; and Bénex, J., [1965 a]

Host-parasite relationships adaption of trypanosomes to abnormal hosts — Desowitz, R.S., 1963 b, 74-87

Host-parasite relationships Haemonchus contortus, antigenic relationships to sheep — Dineen, J. K., 1963 a

Host-parasite relationships Nematodirus spathiger, primary & secondary infection, sheep — Dineen, J. K.; Donald, A. D.; Wagland, B. M.; and Turner, J. H., 1965 a

Host-parasite relationships Amplicaecum robertsi, mice — Dobson, C., 1965 b

Host-parasite relationships age and sex of host, third stage larvae of Amplicaecum robertsi, in rat — Dobson, C., 1965 c

Host-parasite relationships Trichostrongylus retortaeformis in Oryctolagus cuniculus — Dunsmore, J. D., 1966 a Eastern Australia

Host-parasite relationships intensity of invasion, fish population — Dyk, V., 1965 b

Host-parasite relationships Crepidostomum farionis, invasion patterns in river trout — Dyk, V., 1965 c

Host-parasite relationships production of host endocrine substances by parasites — Fisher,F.M.(jr.), 1963 a, 63-73

Host-parasite relationships Schistosoma mansoni, Australorbis glabratus, evolutionary and vector characteristics — Fraga de Azevedo, J.; and Pequito, M.M.G., 1964 a

Host-parasite relationships comparative suitability of murine rodents of Hawaii as hosts of Xenopsylla — Haas, G. E., 1965 a

Host-parasite relationships echinococcosis — Hariri, M. N.; Schwabe, C. W.; and Koussa, M., 1965 a

Host-parasite relationships Schistosoma mansoni, growth and activity, mice — Hearnshaw, G. R.; Kershaw, W. E.; Brewster, D. J.; and Leytham, G. W. H., 1963 a

Host-parasite relationships resistance, helminths — Heyneman, D., 1963 a, 114-129

Host-parasite relationships ectoparasites of mammals — Ho, B. C., 1963 a Utah and Wyoming

Host-parasite relationships filariasis,effect on flying ability of mosquitoes — Hussain, A.; and Kershaw,W.E., 1966 a

Host-parasite relationships Hymenolepis diminuta,host-relationships of radiation-induced mutant strains — Jones, A.W.; et al., 1963 a, 343-359

Host-parasite relationships trematodes and food habits of bird hosts — Kasimov, G. B.; Vaidova, S. M.; and Feizullaev, N. A., 1962 b

Host-parasite relationships Entamoeba histolytica — Kaushiva, B. S., 1963 a

Host-parasite relationships Fasciola and molluscan hosts — Kendall, S.B., 1965 c

Host-parasite relationships Ixodes ricinus, developmental stages, population density — Kulik, I. L.; and Petrov, V. G., 1966 a

Host-parasite relationships Brugia patei, adaptation to Aedes togoi, laboratory host — Laurence,B.R.; and Pester,F.R. N., 1966 a

Host-parasite relationships young animals more susceptible to Schistosoma mansoni — Lewert,R.M.; and Mandlowitz,S., 1963 a, 54-62

Host-parasite relationships antagonisms between two species of larval trematodes in same snail — Lie Kian Joe; Basch, P. F.; and Umathevy, T., 1965 a

Host-parasite relationships Llewellyn, J., 1964 a
Gastrocotyle trachuri, morphology, life cycle, host habits

Host-parasite relationships Lucký, Z., 1964 b
Sanguinicola inermis, biology, pathogenicity, carp

Host-parasite relationships Macdonald, I. G.; and Wilson, P. A. G., 1964 a
Hymenolepis diminuta, cysticercoid

Host-parasite relationships Mackiewicz, J. S., 1964 a
caryophyllaeids, fish

Host-parasite relationships Macko, J.K., 1964 d
helminths of Laridae

Host-parasite relationships Magalhães, A. (filho), 1963 a
schistosomes of different animals

Host-parasite relationships Manwell,R.D., 1963 a, 332-342
blood protozoa

Host-parasite relationships Markevich, A.P., 1965 b
review of work Ukraine

Host-parasite relationships Michajłow, W., 1965 e
Triaenophorus, copepod hosts

Host-parasite relationships Miller, T. A., 1963 b
Ancylostoma caninum, dogs

Host-parasite relationships Mohr, C.O.; and Stumpf, W.A., 1964 b
lice and chiggers, host-size and home ranges of small mammals

Host-parasite relationships Mueller,J.F., 1963 b, 217-233
parasite-induced weight gain in mice

Host-parasite relationships Musaev, M. A.; Muliarskaia, L. V.; Gadzhiev, A. T.; and Manafova, Sh. G., 1965 a
parasites of Microtus socialis

Host-parasite relationships Novoselska-Teoharova, L., 1964 b
Trypanosoma brucii

Host-parasite relationships Pan, C., 1965 a, 931-976
Schistosoma mansoni, Australorbis glabratus

Host-parasite relationships Paperna, I.; and Kohn, A., 1964 b
carp and mixed Protozoa and trematode infections

Host-parasite relationships Piotrowski, F., 1964 a
differentiation of parasitism, symbiosis, and commensalism

Host-parasite relationships Purnell, R. E., 1966 a
Schistosoma mansoni, snail, laboratory mouse

Host-parasite relationships Purnell, R. E., 1966 b
Schistosoma mansoni, mice and hamsters

Host-parasite relationships Read, C.P. (jr.), 1963 a, 5-6
parasite adaptations

Host-parasite relationships Read,C.P.(jr.); Rothman,A.H. (jr.); and Simmons,J.E.(jr.), 1963 a, 154-205
membrane transport

Host-parasite relationships Rogers, W. P., 1963 a
Haemonchus contortus and Ascaris lumbricoides, host stimulus on infective stages

Host-parasite relationships Rosický, B., 1964 a
environment

Host-parasite relationships Ryckman, R. E., 1965 b
Trypanosoma cruzi, Triatominae, specificity

Host-parasite relationships Ryzhikov, K.M., 1961 b
Anseriformes, nematodes, Fuhrmann-Skrjabin law

Host-parasite relationships Šaloun, V.; and Týn, H.,1965 a
host changes caused by parasites

Host-parasite relationships Shikhobalova, N. P.; and Leikina, E. S., 1965 a
helminth larvae parasitizing uncharacteristic hosts

Host-parasite relationships Silverman, P.H., 1965 a, 153-163
immunity, Haemonchus contortus

Host-parasite relationships Simões Barbosa, F. A., 1965 a
Schistosoma mansoni and intermediate host, ecology

Host-parasite relationships Singer, I., 1963 a
malaria nutritional requirements, nicotinic acid changes in tissues

Host-parasite relationships Soulsby,E.J.L., 1963 d,381-382
host response to parasites

Host-parasite relationships Strelkov, A., 1964 a
Filipjevimermis singularis, intersexes, Tendipedidae

Host-parasite relationships Strelkov, A., 1964 b
Filipjevimermis singularis, intersexes, tendipedids

Host-parasite relationships Sudds, R. H. (jr.), 1965 a
chromatographic study of snail-host tissue response to larval Schistosomatium douthitti infection

Host-parasite relationships Suitor, E. C. (jr.), 1964 a
Argas persicus, host of Wolbachia persica

Host-parasite relationships van Thiel, P. H., 1961 a
Entamoeba histolytica, human, equilibrium, treatment

Host-parasite relationships van Thiel, P. H., 1962 b
Entamoeba histolytica, human, equilibrium, treatment

Host-parasite relationships Thorpe, E., 1965 b
Fasciola hepatica, liver damage, rats

Host-parasite relationships Vasil'eva, I. S., 1964 a
ixodid ticks on small mammals

Host-parasite relationships Vernberg, W. B.; and Vernberg, F. J., 1965 a
thermal acclimation, larval trematodes and snail hosts

Host-parasite relationships Wajdi, N., 1964 a
Schistosoma haematobium and Bulinus

Host-parasite relationships Warnock, R. G., 1963 a
mammal endoparasite interrelationships, desert, tundra and mountain habitats

Host-parasite relationships Weitz,B.G.F., 1963 b, 400-408
immunological relationships, trypanosomes and hosts

Host-parasite relationships Whisler, H.C., 1966 a
development, Amoebidiales

Host-parasite relationships de Witt, W. B., 1963 a
schistosomiasis, nutrition

Host-parasite relationships Zeledón A., R.; de Monge, E.;
Trypanosoma rangeli and Pérez, C. L., 1963 a

Host-parasite relationships Zmoray, I., 1966 a
ecology, specificity

Host resistance. See Resistance, Host

Host specificity. See Specificity, Host.

Humidity Akhmetbekova, P. T., 1965 a
Ornithodoros papillipes,
effect on development

Humidity Alifanov, V. I., 1964 a
effect on time of development, Dermacentor marginatus
and D. pictus

Humidity Annear, D. I., 1961 a
Strigomonas oncopelti, recovery, after drying from liquid
state

Humidity Balashov, Iu. S.; and Filip-
effect on argasid ticks pova, N. A., 1964 b

Humidity Deodhar, N. S., 1965 a
Mecistocirrus digitatus, desiccation studies and
moisture conditions of eggs and larvae

Humidity El-Zaidy, S., 1964 a
Columbicola columbae

Humidity Gerasimova, N. G., 1966 a
Xenopsylla skrjabini metamorphosis

Humidity Kalamarz, E., 1963 a
effect on development of Menopon gallinae

Humidity Knülle, W., 1966 a
Dermacentor andersoni, D. variabilis, Amblyomma
cajennense, larvae, survival

Humidity Levine, N. D., 1965 d
free-living stages of ruminant nematodes, climate

Humidity Rahman, M. H. [1953 a]
drought, control of Fasciola gigantica

Humidity Rao, S. B. V., 1964 a
parasite control, in deep litter

Humidity Sonenshine, D.E., 1963 a
tick response

Humidity Suvorov, V. Iu., 1965 a
effect on survival of [Taenia saginata]

Hungary Fülöp, T.; and Kondor, L.,
human (intestine) 1964 a
(Trichocephalus trichiura; Ascaris lumbricoides; Entero-
bius vermicularis)

Hungary Kotlán, S., 1965 a
parasitology, 1945-65

Hybridization Isenstein, R. S., 1964 a
Cooperia oncophora and C. pectinata

Hydrogen ion concentration Tukha, Ia.; Maiksar, R.; and
swine, Sarcocystis inva- Kaisel, Ia., 1964 a
sion

Hygiene. See Sanitation.

Hyperparasitism Baruš, V., 1964 d
Syngamus trachea, intraspecific

Hypersensitivity. See Immunity, Allergy.

Idaho. See United States, Idaho.

Illinois. See United States, Illinois.

Immunity. [See also Resistance, Host]

Immunity
immune response between Protozoa symbiotic to roach and termite — Ablin, R. J., 1964 a

Immunity
similar response from symbiotic protozoa of roach and termite — Ablin, R. J., 1965 a

Immunity
Plasmodium vinckei, mice, immunization by mild infection, deficient diet — Adler, S.; and Gunders, A. E., 1965 a

Immunity
Obeliscoides cuniculi, homologous infective larvae — Alicata, J. E., 1965 b

Immunity
Eimeria meleagrimitis, mechanisms — Augustin, R.; and Ridges, A. P., 1963 a

Immunity
Hymenolepis nana, specific and aspecific in rodents — Bailenger, J.; Roger, G.; and Pautrizel, R., 1964 a

Immunity
biological races of bovine Theileria — Barnett, S. F., 1963 c

Immunity
Nippostrongylus brasiliensis, self immunization depressant, baby rats — Barth, E.E.E.; Jarrett, W.F.H; and Urquhart, G.M., 1966 a

Immunity
toxoplasmosis — Beattie, C. P., 1963 b

Immunity
natural and artificial, Ascaris suum, rabbits — Berger, H.; and Wood, I. B., 1964 a

Immunity
effect of Trichinella spiralis extract on guinea pig mast cells — Bloebaum, A. P.; and Olson, L. J., 1965 a

Immunity
Trypanosoma cruzi, mice — Brener, Z., 1962 a

Immunity
Trichinella spiralis, infection site — Campbell, W. C., 1965 a

Immunity
trichinosis, children, epidemiological survey, immunological methods — Chicoine, L.; Proulx, C.; Lafleur, L.; and Tanner, C.E., 1966 a

Immunity
Haemonchus contortus, lambs — Christie, M. G.; and Brambell, M. R., 1966 a

Immunity
dexamethasone lowering rat immunity to Trypanosoma lewisi — Clark, D. T.; and Patton, C. L., 1965 a

Immunity
malaria, gamma globulin — Cohen, S.; and McGregor, I. A., 1963 a

Immunity
host immune response to Hymenolepis nana after host irradiation — Coleman, R. M.; Fimian, W.J., and de Sa, L. M., 1965 b

Immunity
sterile, Trypanosoma lewisi and Plasmodium berghei — Corradetti, A., 1963 d

Immunity
Ascaris suum in diffusion chambers, mice — Crandall, C. A.; and Areán, V. M., 1964 b

Immunity
Nematospiroides dubius, gerbil — Cross, J. H. (jr.), 1964 a

Immunity
parasitic infections, review — Deschiens, R. E. A., 1964 a

Immunity
Plasmodium berghei — Deschiens, R. E. A.; and Lamy, L., 1965 a

Immunity
coccidiosis, avian — Edgar, S. A.; Tam, K. F.; and Flanagan, C., 1965 a

Immunity
review, helminthic infections — Euzeby, J.A., 1965 d

Immunity
Eimeria bovis in calves, parenteral injections, oocysts — Fitzgerald, P. R., 1965 a

Immunity
Schistosoma mansoni — Frick, L. P.; Ritchie, L. S.; and Knight, W. B., 1964 a

Immunity
Schistosoma mansoni, albino mice — Frick, L. P.; Ritchie, L. S.; Knight, W. B.; and Taubr, J. H., 1965 a

Immunity
protozoal, review — Garnham, P. C. C., 1963 c

Immunity
rabbits, Strongyloides papillosus — Geyer, E., 1964 a

Immunity
Trypanosoma evansi, mice and guinea pigs — Gill, B. S., 1965 b

Immunity
Ascaridia galli, poultry — Hasík, Z., 1964 a

Immunity
Leucocytozoon caulleryi, immunity more effective than drugs against reinfection — Hori, S.; Toriumi, T.; and Tanabe, A., 1965 c, 43-47

Immunity
coccidiosis, domestic animals — Horton-Smith, C.; Long, P. L.; Pierce, A. E.; and Rose, M. E., 1963 a

Immunity
Dictyocaulus viviparus, bovine — Jennings, F. W.; Mulligan, W.; and Urquhart, G. M., 1955 b

Immunity
Schistosoma mansoni, larval and adult — Kent,F.-H.N., 1963 d, 100-113

Immunity
stress and diet, mouse, Plasmodium berghei — Kretschmar, W., 1965 a

Immunity
Leishmania enriettii, guinea-pig — Kretschmar, W., 1965 b

Immunity
Taeniarhynchus saginatus — Leĭkina, E. S.; Moskvin, S.N.; Sokolovskaĭa, O. M.; and Poletaeva, O. G., 1964 a

Immunity
Entamoeba histolytica, pathogenicity — Maegraith, B. G., 1963 a

Immunity
Dirofilaria immitis, canine — Mantovani, A.; Kagan, I.G.; and Sulzer, A., [1966 a]

Immunity
duration, Dictyocaulus viviparus, X-ray — Michel, J. F.; and Mackenzie, A., 1965 a

Immunity
Ancylostoma caninum, dogs — Miller, T. A., 1963 b

Immunity
Trichinella spiralis, somatic and cuticular antigens, white mice — Moore, L.L.A. (jr.), 1966 a, 4132

Immunity
Theileria parva — Neitz, W. O., 1964 a

Immunity
Theileria mutans, T. parva, T. lawrencei — Neitz, W. O., [1964 b]

Immunity
control of cattle parasites, review — Nelson, A. M. R., 1965 b

Immunity
toxoplasmosis, persons in contact with animals, birds, raw animal material — Nepyshnevskaĭa, V. V., 1964 a

Immunity
rodents, Ixodes persulcatus — Nikitina, N. A.; and Aristova, V. A., 1964 a

Immunity
Nippostrongylus brasiliensis, adult worms in rats — Ogilvie, B. M., 1965 a

Immunity
Trichomonas foetus, mice, liver and spleen intracellular fractions, protectivity — Oka, Y.; and Osaki, H., 1963 a

Immunity
Trichomonas gallinae, pathogenicity in mice — Oka, Y.; Shirakata, T.; Yamakawa, K.; and Osaki, H.,1965 a

Immunity
Trichomonas gallinae, reinfection in mice — Oka, Y.; Shirakata, T.; Yamakawa,K.; and Osaki,H., 1965 b

Immunity
Trichinella spiralis, mice — Olson, L. J.; and Ewert, A., 1961 a

Immunity
Trypanosoma lewisi, host control of parasitaemia — Ormerod, W. E., 1963 b

Immunity
Leishmania donovani, laboratory rodents — Ott, K. J., 1965 a

Immunity
Trypanosoma cruzi — Pizzi Pozzo, T., 1963 a

Immunity
Trichinella spiralis, mice — Ratliff, C.R., 1966 a, 6252

Immunity
control programs, coccidiosis, chickens — Reid, W. M., 1963 a; 1964 f

Immunity
babesiosis — Riek, R. F., 1963 a

Immunity
Eimeria — Rose, M.E., 1963 a, 383-399

Immunity
Fasciola hepatica, rabbits — Ross, J. G., 1966 a

Immunity
Trypanosoma cruzi, experimental control — Ryckman, R. E., 1965 c

Immunity
indole-indoline alkaloid, immune response, Hymenolepis nana — de Sa, L. M.; and Coleman, R. M., 1964 a

Immunity
Trypanosoma cruzi, mice, hyperimmune rabbit serum and 1 Furaltadone — Seneca, H.; and Peer, P. M., 1964 b

Immunity
Schistosoma mansoni, monkeys — Sadun, E. H.; and Bruce, J.I. (jr.), 1964 b

Immunity
Plasmodium berghei, mice — Schindler, R., 1965 a

Immunity
irradiation on Nippostrongylus brasiliensis larvae — Shaikh, H., 1965 a, 562

Immunity
Haemonchus contortus, host-parasite relationships — Silverman, P.H., 1965 a, 153-163

Immunity
trypanosomiasis, problems — Soltys, M. A., 1959 b

Immunity
trypanosomiasis, effect on chemotherapy — Soltys, M. A.; and Folkers, C., 1963 a

Immunity
hosts immunologically unresponsive, helminths — Soulsby, E. J. L., 1963 c; 1964 a

Immunity
Ascaris suum, pigs — Taffs, L. F., 1964 a

Immunity
Ascaris suum, pigs — Taffs, L. F., 1964 b

Immunity
Ascaris suum, pigs — Taffs, L. F., 1964 c

Immunity
Ascaris suum eggs, guinea pigs, minimum immunizing dose — Taffs, L. F., 1964 d

Immunity
Ascaris suum, histopathology of liver and lung, guinea pigs and rabbits — Taffs, L.F., 1965 a

Immunity
cellular and humoral factors, Protozoa — Taliaferro, W. H., 1963 a

Immunity
Entamoeba histolytica, strains — Talis, B.; Lahav,M.; and Ben-Efraim, S., 1963 a

Immunity — Terry, R. J., 1955 a
Plasmodium berghei, immunity transmission during lactation

Immunity — Vasilev, I.D., 1961 g
Toxascaris leonina, superinvasion, dogs

Immunity — Vasilev, I.D., 1961 h
Toxascaris leonina, reinvasion, dogs

Immunity — Vezey, S.A., 1965 a
coccidiosis, avian

Immunity — Wagland, B. M.; and Dineen, J. K., 1965 a
Trichostrongylus colubriformis, cellular transfer, isogenic strain of guinea-pig

Immunity — Weinmann, C. J.; and Lee, D. L., 1964 a
Hymenolepis nana, reaction of immune mice to massive egg challenge

Immunity — Weitz,B.G.F., 1963 c, 400-408
immunological relationships, trypanosomes and hosts

Immunity — Zarzuelo, E., 1966 a, 165-174
helminthiasis

Immunity — Zuckerman, A., 1962 a, 102-109
protozoa, 30 years work Israel

Immunity — Zuckerman, A., 1963 a
malaria, red-cell destruction

Immunity, Agar diffusion. See Immunity, Gel diffusion

Immunity, Agglutination — Bénex, J., 1964 a
distome diagnosis, delipidated antigens and slide agglutination

Immunity, Agglutination — Bray, R. S., 1965 b
haemagglutination test in Plasmodium berghei and Pl. vinckei

Immunity, Agglutination — Desowitz, R. S.; and Stein, B., 1963 a
tanned sheep blood cells, malaria, human, simian, rodent

Immunity, Agglutination — Hariri, M. N.; Schwabe, C. W.; and Koussa, M., 1965 a
echinococcosis

Immunity, Agglutination — Jacobs, L.; Lunde, M. N.; and Weinstein, P. P., 1965 a
cultures, whole worm, Angiostrongylus cantonensis

Immunity, Agglutination — Kessel, J. F.; Lewis, W. P.; Molina Pasquel, C.; and Turner, J. A., 1965 a
hemagglutination, Entamoeba histolytica

Immunity, Agglutination — Kreier, J. P.; Pearson, G. L.; and Stilwill, D., 1965 a
Plasmodium gallinaceum, freed from erythrocytes

Immunity, Agglutination — Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 a
hemagglutination, Entamoeba histolytica

Immunity, Agglutination — Moore, D. V., 1964 b
latex agglutination, antibody detection, Schistosoma mansoni

Immunity, Agglutination — Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1965 a
autohemagglutins, erythrophagocytosis, anemia, Babesia rodhaini in rats

Immunity, Agglutination — Teras, J. H., 1962 c
Trichomonas vaginalis

Immunity, Allergy — Borovskii, V. A., 1966 a
reaction of cattle to Echinococcus allergen

Immunity, Allergy — Briggs, N.T., 1963 d, 456-466
Trichinella spiralis

Immunity, Allergy — Briggs, N. T., 1964 a
Trichinella-infected mice, generalized reaction, specific antigen, worm burden

Immunity, Allergy — Ershov, V. S.; and Naumycheva, M. I., 1963 a
ascariasis, swine

Immunity, Allergy — Favati, V.; and della Croce, G., 1965 a
Fasciola hepatica, intradermal test, cattle

Immunity, Allergy — Glazunova, Z. I. , 1965 a
reaction, guinea pigs re-inoculated with Leishmania enrietti

Immunity, Allergy — Gracheva, L. I., 1961 a
allergen preparation, toxoplasmosis diagnosis

Immunity, Allergy — Ivey, M. H., 1964 a
cutaneous sensitivity to nematode antigens

Immunity, Allergy — Kim, C. W., 1965 a
delayed hypersensitivity, Trichinella spiralis antigens, guinea pig

Immunity, Allergy — Kocharli, A. S., 1965 a
avian, caprine and ovine toxoplasmosis

Immunity, Allergy — Olson,L.J.; and Schulz,C.W., 1963 a, 440-445
induced hypersensitivity, Toxocara canis, guinea pigs

Immunity, Allergy — Pirlo, F., 1962 a
intestinal parasites

Immunity, Allergy — Tarczyński, S., 1964 b
parasitism

Immunity, Anaphylaxis. See Immunity, Allergy.

Immmity, Antibodies — Biguet, J.; d'Haussy, R. R.; Aubry, M.; and Rose, F., [1965 a]
Onchocerca volvulus, diagnosis, human

Immunity, Antibodies — Caetano da Silva, L.; and Ferri, R. G., 1965 b
localization of antibodies by immunoelectrophoresis, Schistosoma mansoni

Immunity, Antibodies — Coleman, R. M.; McMorrow, A.; and Fimian, W. J., 1963 a
Hymenolepis nana, specific intestinal antibody

Immunity, Antibodies — Coleman R. M.; and de Sa, L. M., 1964 b
Hymenolepis nana implanted in mice

Immunity, Antibodies — Dalin, M. V., 1961 g; 1962 b
Ascaris lumbricoides, rabbits, pulmonary infection

Immunity, Antibodies — Dobson, C., 1966 a
Oesophagostomum columbianum, sheep (intestinal mucus)

Immunity, Antibodies — van Hoeve, K.; and Cunningham, M. P., 1963 b, 24-25
antibody production, rat trypanosomes

Immunity, Antibodies — Jerusalem, C., 1965 a
Plasmodium berghei, autohaemaggresion

Immunity, Antibodies — Knapp, F. W., 1960 a
Hypoderma lineatum, antibody flocculation test

Immunity, Antibodies Leucocytozoon simondi — Kocan, R. M.; and Clark, D. T., 1965 a

Immunity, Antibodies Ascaridia galli immunized chicks, Vitamin A influence on antibody formation — Leutskaîa, Z. K., 1963 a

Immunity, Antibodies vitamin A deficient chicks immunized with Ascaridia galli antigen — Leutskaîa, Z. K., 1964 a; 1964 b

Immunity, Antibodies Ascaridia galli, influence of vitamin A on formation in chicks — Leutskaîa, Z. K., 1964 e

Immunity, Antibodies role of vitamin A in antibody formation in chickens, Ascaridia galli — Leutskaîa, Z. K., 1965 a

Immunity, Antibodies detection by latex agglutination, Schistosoma mansoni — Moore, D. V., 1964 b

Immunity, Antibodies Anaplasma marginale response kinetics — Murphy, F.A.; Osebold, J.W.; and Aalund, O., 1966 a

Immunity, Antibodies Toxoplasma gondii, sheep — te Punga, W. A.; and Penrose, M. E., 1964 a

Immunity, Antibodies Toxoplasma gondii, ovine — te Punga, W. A.; and Penrose, M. E., 1964 b

Immunity, Antibodies Toxoplasma gondii — Remington, J. S.; and Merler, E., 1964 a

Immunity, Antibodies 19S and 7S anti-Toxoplasma antibodies, diagnosis — Remington, J. S.; and Miller, M. J., 1966 a

Immunity, Antibodies Trichomonas foetus, cattle — Robertson, M., 1963 a

Immunity, Antibodies multiple response, Schistosoma mansoni — Sadun, E. H.; Schoenbechler, M. J.; and Bentz, M., 1965 a, 977-995

Immunity, Antibodies Schistosoma haematobium — Shamma, A. H.; Thewaini Ali, A.-J.; and El-Shawi, N. N., 1965 a

Immunity, Antibodies Toxoplasma gondii, titration — van Soestbergen, A. A., [1965 a]

Immunity, Antibodies trypanosomiasis — Soltys, M. A.; and Smith, I. M., 1963 a

Immunity, Antibodies Haemonchus contortus, differential maternal transfer, sheep — Soulsby, E. J. L., 1965 a

Immunity, Antibodies Trichinella spiralis, antigen-antibody complexes — Stahl, W. B.; and Oliver-González, J., 1963 a

Immunity, Antibodies role of properdin, Toxoplasma gondii — Strannegård, O.; and Lycke, E., 1966 a

Immunity, Antibodies Ascaris suum, pigs, antibody response — Taffs, L. F., 1964 a

Immunity, Antibodies Ascaris suum, pigs, primary response — Taffs, L. F., 1964 b

Immunity, Antibodies Ascaris suum, pigs, response to third- and fourth-stage larvae — Taffs, L. F., 1964 c

Immunity, Antibodies Ascaris suum, guinea pigs — Taffs, L. F., 1964 e

Immunity, Antibodies antibody response, rabbits, demonstration techniques — Taffs, L. F., 1964 f

Immunity, Antibodies Trichomonas vaginalis, human sera, rabbits — Teras, J., 1961 b

Immunity, Antibodies Trichomonas vaginalis — Teras, J., 1961 c

Immunity, Antibodies Trypanosoma gambiense, mice, quantitative — Thivolet, J.; Monier, J. C.; Lalain, F.; and Richard, M. M., 1965 a

Immunity, Antibodies modification of Toxoplasma gondii ultrastructure, lytic action of antibodies — Vermeil, C.; et al., 1965 a

Immunity, Antigens Toxoplasma gondii antigens, produced by tissue culture methods — Akinshina, G. T.; and Gracheva, L. I., 1964 a

Immunity, Antigens Pneumocystis [carinii] — Bárta, K., 1966 a

Immunity, Antigens Schistosoma mansoni, eggs, cercariae and adults — Bentz, M.; and Sadun, E. H., 1965 a

Immunity, Antigens Trypanosoma congolense, culturé medium — Berson, J.-P., 1966 a

Immunity, Antigens Cysticercus cellulosae, calcareous corpuscles — Biagi Filizola, F.; and Piña P., Z., 1964 a

Immunity, Antigens allergic reactions to specific antigen, Trichinella, mice, worm burden — Briggs, N. T., 1964 a

Immunity, Antigens trichinella-infected mice, sensitivity inhibited by cortisone — Briggs, N. T., 1965 a

Immunity, Antigens 'brucei' trypanosomes — Brown, K. N., 1963 a

Immunity, Antigens Trypanosoma brucei Plasmodium knowlesi — Brown, K. N., 1966 a, 124-125

Immunity, Antigens variation in chronic infections, Plasmodium knowlesi — Brown, K. N.; and Brown, I. N., 1965 a

Immunity, Antigens Plasmodium knowlesi, relapsing, variation — Brown, K.N.; and Brown, I.N., 1966 a

Immunity, Antigens Pneumocystis carinii, identification in tissues — Brzosko, W. J.; and Nowosławski, A., 1965 a

Immunity, Antigens Schistosoma mansoni, adult and cercaria host-parasite relationships, electrophoretic studies — Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a

Immunity, Antigens Leishmania spp. — Chaffee, E. F., 1963 a

Immunity, Antigens Onchocerca volvulus and Dirofilaria immitis, intracutaneous tests — Ciferri, F.; Kessel, J. F.; Lewis, W. P.; and Rieber, S., 1963 a

Immunity, Antigens Hymenolepis nana, biosynthetically labeled by incubating adults in C^{14} labeled lysine — Coleman, R. M.; Fimian, W. J.; and de Sa, L. M., 1965 a

Immunity, Antigens Taenia saginata and Diphyllobothrium latum, larval and adult, comparison — Cramer, J. D.; and Dewhirst, L. W., 1965 a

Immunity, Antigens leukocyte chemotactic response to extracts of Trichinella spiralis and Ascaris suum — Crandall, R. B., 1965 a

Immunity, Antigens Trypanosoma rhodesiense, metacyclic forms — Cunningham, M. P., 1966 a

Immunity, Antigens Schistosoma mansoni, immunodiffusion analysis — Damian, R. T., 1965 a

Immunity, Antigens stabilized parasite antigens, helminth diagnosis — Deschiens, R.E.A.; Benex, J.; and Lambault, E., 1961 a

Immunity, Antigens Haemonchus contortus, host-parasite relationships — Dineen, J. K., 1963 a

Immunity, Antigens trypanosomes, study of complement fixation, gel precipitation and immunofluorescence — Dupouey, P.; and Maréchal, J., 1966 a

Immunity, Antigens Toxoplasma gondii, diagnosis, slide test, insoluble antigens — Engelbrecht, E., 1965 a

Immunity, Antigens complement-fixation test for toxoplasmosis — Fulton, J. D.; and Fulton, F., 1965 a

Immunity, Antigens Trypanosoma evansi, properties of soluble antigen — Gill, B. S., 1965 a

Immunity, Antigens injury of mast cells and connective tissue, mice, Strongyloides ratti — Goldgraber, M. B.; and Lewert, R. M., 1964 a

Immunity, Antigens Strongyloides ratti, immunological injury to mouse mast cells and connective tissue — Goldgraber, M. B.; and Lewert, R. M., 1965 a

Immunity, Antigens electrophoresis and gel-diffusion, Entamoeba histolytica size variants — Goldman, M.; and Siddiqui, W. A., 1964 a

Immunity, Antigens hydatid antigen fixing — González-Castro, J., 1964 b, 255-282

Immunity, Antigens Trypanosoma brucei clones, variation — Gray, A. R., 1965 a

Immunity, Antigens Trypanosoma brucei, antigenic variation in strain transmitted by Glossina morsitans and G. palpalis — Gray, A. R., 1965 b

Immunity, Antigens Angiostrongylus cantonensis, hemagglutination test — Jacobs, L., Lunde, M. N.; and Weinstein, P. P., 1965 a

Immunity, Antigens Plasmodium berghei, autohaemaggresion — Jerusalem, C., 1965 a

Immunity, Antigens analysis, agar gel, Echinococcus granulosus, Schistosoma mansoni — Kagan, I. G.; and Norman, L., 1963 b

Immunity, Antigens delayed hypersensitivity to Trichinella spiralis antigens, guinea pig — Kim, C. W., 1965 a

Immunity, Antigens immunochemistry of Schistosoma mansoni cercariae — Kronman, B. S., 1965 a

Immunity, Antigens Trypanosoma brucei, fractionation — Lanham, S. M., 1966 a, 125-126

Immunity, Antigens Trypanosoma brucei — Leach, T. M., [1964 a]

Immunity, Antigens Entamoeba histolytica, infectivity and severity, exper. animals — Leĭtman, M. Z., 1962 a

Immunity, Antigens Ascaridia galli immunized chicks, Vitamin A influence on antibody formation — Leutskaĭa, Z. K., 1963 a

Immunity, Antigens Ascaridia galli — Leutskaĭa, Z. K., 1964 a

Immunity, Antigens Vitamin A in chicken liver, before and after immunization — Leutskaĭa, Z. K., 1964 c; 1964 d

Immunity, Antigens Ascaridia galli in chicks, influence of vitamin A on antibody formation after immunization — Leutskaĭa, Z. K., 1964 e

Immunity, Antigens Ascaridia galli — Leutskaĭa, Z. K., 1964 f

Immunity, Antigens Trypanosoma lewisi, identification — Lincicome, D. R.; and Watkins, R. C., 1964 a

Immunity, Antigens diffusion and electrophoresis assay, Trypanosoma lewisi — Lincicome, D.R.; and Watkins, R. C., 1964 b

Immunity, Antigens Trypanosoma lewisi, agglutinins in antisera — Lincicome, D. R.; and Watkins, R. C., 1965 a

Immunity, Antigens Toxoplasma gondii, Besnoitia jellisoni, relationships — Lunde, M. N.; and Jacobs, L., 1965 a

Immunity, Antigens intradermal test for Clonorchis sinensis, epidemiologic survey — Mah, H. C.; et al., 1964 a

Immunity, Antigens Trichinella spiralis, somatic and cuticular antigens — Moore, L.L.A. (jr.), 1966 a, 4132

Immunity, Antigens Echinococcus multilocularis, cyst extracts, identification — Norman, L. G.; and Kagan, I. G., 1965 a

Immunity, Antigens differences between Trypanosoma cruzi from man and from opossum — Nussenzweig, V.; Deane, L.M.; and Kloetzel, J., 1962 a

Immunity, Antigens action of amylase for Fasciola hepatica glycogen fraction — Ono, M.; and Watanabe, S., 1956 b

Immunity, Antigens Schistosoma mansoni, intradermal test, cross reactions with S. japonicum, S. bovis — Pellegrino, J.; Biocca, E.; and Pompeu Memoria, J. M., 1962 a

Immunity, Antigens strongylosis, human, diagnosis, Strongyloides ratti antigen — Pellegrino, J.; Chaia, G.; and Pompeu Memoria, J. M., 1961 a

Immunity, Antigens Schistosoma mansoni eggs, granuloma formation — Peterson, W. P.; and von Lichtenberg, F., 1965 a

Immunity, Antigens Trypanosoma equiperdum Leptomonas ctenocephali Strigomonas fasciculata S. oncopelti — Ranque, J.; and Dunan, S., 1964 a

Immunity, Antigens Schistosoma haematobium diagnosis, intra-dermal test, antigens from S. bovis, S. mansoni, Fasciola hepatica — Rifaat, M. A.; Khalil, H. M.; and Nagaty, H. F., 1963 a

Immunity, Antigens nature of CF antigen, Anaplasma marginale — Rogers, T.E.; and Dimopoullos, G.T., 1965 a

Immunity, Antigens Anaplasma marginale, fractionation of complement-fixing antigen — Rogers, T. E.; Hidalgo, R. J.; and Dimopoullos, G. T., 1964 a

Immunity, Antigens Schistosoma mansoni, different stages — Sadun, E. H.; Schoenbechler, M. J.; and Bentz, M., 1964 a

Immunity, Antigens Clonorchis sinensis, skin test — Sawada, T.; Nagata, Y.; Takei, K.; and Sato, S., 1964 a

Immunity, Antigens filariasis, intradermal test, antigen isolation and purification — Sawada, T.; Takei, K.; Katamine, D.; and Yoshimura, T., 1965 a

Immunity, Antigens Trypanosoma cruzi, immunology and immunochemotherapy — Seneca, H.; and Peer, P. M., 1963 a

Immunity, Antigens Fasciola hepatica, F. gigantica — Sewell, M. M. H., 1964 a

Immunity, Antigens complement-fixing antigen derived from tissue cultured organisms and fluid, Toxoplasma gondii — Shimizu, K.; and Shiokawa, H., 1965 a

Immunity, Antigens toxoplasmosis antigen fractionation — Shioiri, K.; Fujita, T.; and Tsunematsu, Y., 1965 a

Immunity, Antigens Trichomonas foetus, three strains — Simintzis, G., 1962 a, 479-490

Immunity, Antigens Schistosoma mansoni, subcellular fractionation of adult — Smithers, S. R.; Wilson, R. J. M.; and Roodyn, D. B., 1963 a

Immunity, Antigens helminth antigen structure, electrophoresis, literature survey — Sokolovskaia, O. M., 1964 a

Immunity, Antigens standardization, helminths — Solomon, P.; and Ţinţăreanu, J., 1964 a

Immunity, Antigens nature and origin of the functional antigens in helminth infections — Soulsby, E.J.L., 1963e, 492-509

Immunity, Antigens Trichinella spiralis, antigen-antibody complexes — Stahl, W. B.; and Oliver-González, J., 1963 a

Immunity, Antigens Fasciola hepatica — Szaflarski, J.; Dudziak, Z.; Kapp, Z.; and Szurman, J., 1963 a

Immunity, Antigens Ascaris suum, localization in guinea pig tissues — Taffs, L.F., 1966 a

Immunity, Antigens host antigen in Trichinella spiralis larval extract — Tanner, C. E., 1965 a

Immunity, Antigens in vitro exoantigens, Trypanosoma cruzi — Tarrant, C. J.; Fife, E. H. (jr.); and Anderson, R. I., 1964 a

Immunity, Antigens Fasciola hepatica, rat liver — Thorpe, E., 1965 a

Immunity, Antigens intradermal allergic test, fascioliasis, carabaos — Topacio, T. M.; and Martin, E. C., 1963 a

Immunity, Antigens Ancylostoma caninum — Toranzos, L. B. (h.); Laffont, H. E.; and Aucar, V. G., [1964 a]

Immunity, Antigens Ascaris suum, immunoelectrophoretic analysis — Tormo, J.; and Chordi, A., 1965 a

Immunity, Antigens Ascaris suum studied by immunodiffusion — Tormo, J.; and Chordi, A., 1965 b, 164-165

Immunity, Antigens Trypanosoma brucei, mice — Watkins, J.F., 1964 a

Immunity, Antigens African trypanosomes — Weitz, B. G. F., 1963 b

Immunity, Antigens Schistosoma mansoni, eggs — Williamson, J.; Smithers, S. R.; and Cover, B., 1965 a

Immunity, Antigens Ancylostoma caninum and Necator americanus, ova — Zaman, V.; and Singh, M., 1965 a

Immunity, Autoimmunity Plasmodium berghei infection, erythrophagocytosis, anemia — Cox, H. W.; Schroeder, W. F.; and Ristic, M., 1965 a

Immunity, Autoimmunity bovine erythrocytes and anaplasmosis — Schroeder, W. F.; and Ristic, M., 1965 b

Immunity, Autoimmunity Plasmodium lophurae, chickens — Sloan, B.L., 1965 a, 562

Immunity, Autoimmunity — Sloan, B. L.; and McGhee, R. B., 1965 a
Plasmodium lophurae, chickens, phagocytosis

Immunity, Circumoval precipitin test. See Immunity, Precipitation

Immunity, Complement fixation — Dupouey, P.; and Maréchal, J., 1966 a
antigens, Trypanosoma mega, T. cruzi, T. gambiense

Immunity, Complement fixation — Fulton, J. D.; and Fulton, F., 1965 a
toxoplasmosis, purified antigen

Immunity, Complement fixation — Kasliwal, R.M.; et al., 1966a, 837-838
Entamoeba histolytica, endemic area

Immunity, Complement fixation — Kessel, J. F.; Lewis, W. P.; Molina Pasquel, C.; and Turner, J. A., 1965 a
Entamoeba histolytica

Immunity, Complement fixation — Kuttler, K. L., 1965 a
East Africa
Anaplasma marginale, incidence

Immunity, Complement fixation — Pearson, C. C.; Kliewer, I.O.; and Brock, W. E., 1964 a
anaplasmosis antigens, degree of resistance

Immunity, Complement fixation — P'ianova, R. E., 1965 a
human toxoplasmosis

Immunity, Complement fixation — Rifaat, M. A.; and Khalil, H. M., 1965 a
urinary schistosomiasis, correlation with intradermal tests

Immunity, Complement fixation — Rodríguez Gómez, H., 1964 a
bovine trypanosomiasis

Immunity, Complement fixation — Rogers, T. E.; Hidalgo, R. J.; and Dimopoullos, G. T., 1964 a
Anaplasma marginale, fractionation of complement-fixing antigens

Immunity, Complement fixation — Rosseau-Baelde, M.; and Janssens, P. G., 1961 a
human filariasis

Immunity, Complement fixation — Schindler, R.; and Mehlitz, D., 1965 a
Plasmodium berghei, mice

Immunity, Complement fixation — Shimizu, K.; and Shiokawa, H., 1965 a
antigen derived from tissue cultured organisms and fluid, Toxoplasma gondii

Immunity, Complement fixation — Sinclair, I. J., 1964 a
Ostertagia ostertagi
Dictyocaulus viviparus

Immunity, Complement fixation — de Siqueira, A.F.; 1964 a, 101-110
Trypanosoma cruzi, comparison of antigens

Immunity, Complement fixation — de Siqueira, A.F., 1964 b, 268-276
Trypanosoma cruzi, analysis of direct application

Immunity, Complement fixation — Taffs, L. F., 1964 f
antibody response, rabbits, demonstration techniques

Immunity, Complement fixation — Teras, J. H., 1962 c
Trichomonas vaginalis

Immunity, Congenital. See Immunity, Native; Immunity, Passive.

Immunity, Cross-immunity — Herlich, H., 1965 c
Cooperia oncophora and C. pectinata in calves and lambs

Immunity, Cross-immunity — Hsü, H. F.; Hsü, S. Y. L.; and Tsai, C. T., 1964 a
Schistosoma japonicum, induced in monkeys by Schistosomatium douthitti

Immunity, Cross-immunity — Pellegrino, J.; Biocca, E.; and Pompeu Memoria, J. M., 1962 a
Schistosoma mansoni, S. japonica, S. bovis, intradermal test

Immunity, Cross-immunity — Pellegrino, J.; Chaia, G.; and Pompeu Memoria, J. M., 1961
human strongylosis, skin test, Strongyloides ratti antigen

Immunity, Cross-immunity — Tobie, J.E.; et al., 1963 a
Plasmodium cynomolgi
Plasmodium vivax, cross reaction

Immunity, Cutaneous reaction. See Immunity, Skin tests.

Immunity, Diagnosis — Antonov, I. P., 1964 a
Taenia solium, brain

Immunity, Diagnosis — Archer, J. F.; Beverley, J. K. A.; Fry, B. A.; and Watson, W. A., 1966 a
immunofluorescence, Toxoplasma gondii, ovine abortion

Immunity, Diagnosis — Biagi Filizola, F.; et al., 1961 a
cysticercosis, human

Immunity, Diagnosis — Biguet, J.; d'Haussy, R. R.; Aubry, M.; and Rose, F., [1965 a]
Onchocerca volvulus, antibodies, human

Immunity, Diagnosis — Burdelev, T. E., 1964 a
ovine echinococcosis

Immunity, Diagnosis — Deschiens, R.E.A.; Benex, J.; and Lambault, E., 1961 a
stabilized parasite antigens, helminths

Immunity, Diagnosis — Elsdon-Dew, R., 1965 a
helminthiasis, tests, theory

Immunity, Diagnosis — Engelbrecht, E., 1965 a
Toxoplasma gondii, slide test, insoluble antigens

Immunity, Diagnosis — Fulton, J. D., 1963 a
Toxoplasma gondii, serological

Immunity, Diagnosis — Gancarz, Z., 1964 a
Trichinella spiralis

Immunity, Diagnosis — Gill, B. S., 1965 c
Trypanosoma evansi, serological

Immunity, Diagnosis — Kagan, I. G., 1965 a
evaluation of routine testing, parasitic diseases

Immunity, Diagnosis — Kent, F.-H. N., 1963 e
Schistosoma mansoni, immunochemistry of cercarial and adult forms

Immunity, Diagnosis — Knierim, F., 1964 a
parasitic infections

Immunity, Diagnosis
avian, caprine and ovine toxoplasmosis, allergic reaction
Kocharli, A. S., 1965 a

Immunity, Diagnosis
toxoplasmosis, human
Kramář, J., 1964 a

Immunity, Diagnosis
ascariasis
Leikina, E. S., 1965 a

Immunity, Diagnosis
Trypanosoma rhodesiense, serum IgM
Lumsden, W. H. R., 1966 a, 125

Immunity, Diagnosis
immunobiologic diagnosis of helminths
Lupaşcu, G.; Hacig, A.; and Panaitescu, D., 1965 a

Immunity, Diagnosis
Trichinella spiralis
Lupaşcu, Gh.; Hacig, A.; and Solomon, P., 1964 a

Immunity, Diagnosis
serological diagnosis, Trichocephalus suis, swine
Medzevičius, A. K., 1965 a

Immunity, Diagnosis
Schistosoma mansoni, comparison of different methods
Pellegrino, J., 1963 c

Immunity, Diagnosis
evaluation of complement fixation reaction and intradermal skin test, human toxoplasmosis
P'ianova, R. E., 1965 a

Immunity, Diagnosis
evaluation of diagnostic techniques, anaplasmosis, equine piroplasmosis
Pilchard, E. I.; and Ristic, M., 1964 a

Immunity, Diagnosis
toxoplasmosis, 19S and 7S anti-Toxoplasma antibodies
Remington, J. S.; and Miller, M. J., 1966 a

Immunity, Diagnosis
Theileria spp., bovine, differentiation, serological methods
Schindler, R.; and Wokatsch, R., 1965 a

Immunity, Diagnosis
differentiation of Entamoeba histolytica and E. invadens by gel diffusion and immuno-electrophoresis
Talis, B.; Lahav, M.; and Ben-Efraim, S., 1962 a

Immunity, Flocculation. <u>See</u> Immunity, Precipitation.

Immunity, Fluorescent antibody
staining, Eimeria bovis
Andersen, F. L.; Hammond, D. M.; and Carter, P. B., 1963 a

Immunity, Fluorescent antibody
Toxoplasma gondii, ovine abortion
Archer, J. F.; Beverley, J. K. A.; Fry, B. A.; and Watson, W. A., 1966 a

Immunity, Fluorescent antibody
Leucocytozoon [sp.]
Barrow, J. H. (<u>jr.</u>); and Miller, H. C., 1964 b

Immunity, Fluorescent antibody
leishmaniasis
Bray, R. S.; and Lainson, R., 1965 a

Immunity, Fluorescent antibody
Schistosoma mansoni, diagnosis
Camargo, M. E.; Hoshino, S.; and da Silva, L. C., 1965 a

Immunity, Fluorescent antibody
Eimeria magna, rabbits
Černa, Ž., 1966 a

Immunity, Fluorescent antibody
simian malaria, six species
Collins, W. E.; et al., 1965 a India and Malaysia

Immunity, Fluorescent antibody
modifications, schistosomiasis, human
Cookson, L. O. C., 1964 a

Immunity, Fluorescent antibody
antigens, Trypanosoma mega, T. cruzi, T. gambiense
Dupouey, P.; and Maréchal, J., 1966 a

Immunity, Fluorescent antibody
Balantidium coli, diagnosis
Dzbenski, T. H., 1966 a

Immunity, Fluorescent antibody
Plasmodium (Haemamoeba) gallinaceum
El-Nahal, H.S., 1966 a

Immunity, Fluorescent antibody
schistosomiasis
Foster, R., 1965 a

Immunity, Fluorescent antibody
Hymenolepis microstoma, mice
Foster, W. B.; and Hanson, W. L., 1965 a

Immunity, Fluorescent antibody
Schistosoma mansoni eggs and cercariae
Jaimes, S.; and von Lichtenberg, F., 1965 a

Immunity, Fluorescent antibody
Entamoeba histolytica
Jeanes, A. L., 1964 a

Immunity, Fluorescent antibody
indirect test, Entamoeba histolytica
Jeanes, A. L., 1966 a

Immunity, Fluorescent antibody
evaluation of test for Schistosoma mansoni diagnosis
Kagan, I. G.; Sulzer, A. J.; and Carver, K., 1965 a

Immunity, Fluorescent antibody
toxoplasmosis diagnosis
van Nunen, M.C.J.; and van der Veen, J., 1965 a, 246-253

Immunity, Fluorescent antibody
Schistosoma japonicum, diagnosis
Sato, S., 1965 a

Immunity, Fluorescent antibody
Schistosoma japonicum, diagnosis
Sato, S., 1965 b

Immunity, Fluorescent antibody
Trichinella spiralis, indirect test
Sulzer, A. J., Chisholm, E. S.; and Kagan, I. G., 1965 a

Immunity, Fluorescent antibody
schistosomiasis, trichinosis, diagnosis
Sulzer, A. J.; and Kagan, I. G., 1964 a

Immunity. Fluorescent antibody
Trypanosoma cruzi
Toussaint, A.J.; Tarrant, C.J. and Anderson, R.I., 1965 a

Immunity, Fluorescent antibody
soluble antigen test, Trypanosoma cruzi
Toussaint, A. J.; Tarrant, C. J.; and Anderson, I., 1965 b

Immunity, Fluorescent antibody
Plasmodium berghei; immunofluorescence, humoral antibody
Voller, A., 1965 a

Immunity, Fluorescent antibody
Balantidium coli, technique — Zaman, V., 1965 a

Immunity, Fluorescent antibody
Entamoeba invadens cysts — Zaman, V., 1965 b

Immunity, Fluorescent antibody
Ancylostoma caninum and Necator americanus, ova relationships — Zaman, V.; and Singh, M., 1965 a

Immunity, Gel diffusion
Onchocerca volvulus, diagnosis, human — Biguet, J.; d'Haussy, R. R.; Aubry, M.; and Rose, F., [1965 a]

Immunity, Gel diffusion
Toxoplasma gondii antigens — Chordi, A.; Walls, K. W.; and Kagan, I. G., 1964 b

Immunity, Gel diffusion
Trichinella spiralis, precipitin test, antibodies — Chroust, K.; and Jeřábek, J., 1965 a

Immunity, Gel diffusion
Plasmodium berghei — Diggs, C. L., 1964 b

Immunity, Gel diffusion
antigens, Trypanosoma mega, T. cruzi, T. gambiense — Dupouey, P.; and Maréchal, J., 1966 a

Immunity, Gel diffusion
Entamoeba histolytica size variants, antigenic comparison — Goldman, M.; and Siddiqui, W. A., 1964 a

Immunity, Gel diffusion
antigen analysis, Echinococcus granulosus, Schistosoma mansoni — Kagan, I. G.; and Norman, L., 1963 b

Immunity, Gel diffusion
Entamoeba histolytica — Maddison, S. E., 1965 a

Immunity, Gel diffusion
amoebiasis — Maddison, S. E.; Elsdon-Dew, R.; and Powell, S. J., 1965 a

Immunity, Gel-diffusion
Entamoeba histolytica — Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 a

Immunity, Gel diffusion
Ascaris suum and Toxocara canis, immunodiffusion studies — Nash, R. G., 1965 a

Immunity, Gel diffusion
Entamoeba histolytica, diagnosis — Powell, S. J.; Maddison, S. E.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 a

Immunity, Gel diffusion
modification of technique for improving resolution of nematode precipitin bands — Sinclair, I.J., 1966 a

Immunity, Gel diffusion
differentiation of Entamoeba invadens from E. histolytica — Talis, B.; Lahav, M.; and Ben-Efraim, S., 1962 a

Immunity, Gel diffusion
Paragonimus westermani, — Yogore, M. G. (jr.); Lewert, R. M.; and Madraso, E. D.; 1965 a

Immunity, Haemagglutination. See Immunity, Agglutination.

Immunity, Hypersensitivity. See Immunity, Allergy.

Immunity, Innate. See Immunity, Native.

Immunity, Intradermal test. See Immunity, Skin tests.

Immunity, Native. [See also Resistance, Host]

Immunity, Native
inherited blood factors, malaria — Allison, A. C., 1963 a

Immunity, Native
malaria — Bruce-Chwatt, L. J., 1963 a

Immunity, Native
mice, resistant to Plasmodium berghei infection — Bruce-Chwatt, L. J., 1965 b

Immunity, Native
Culex pipiens, immune to Plasmodium gallinaceum — Weathersby, A. B., 1963 a

Immunity, Passive
Schistosoma mansoni, rats, serum from immunized monkeys — Bruce, J. I. (jr.); and Sadun, E. H., 1964 a

Immunity, Passive
protozoal infections, transfer through maternal heredity — Demina, N. A., 1963 a

Immunity, Passive
Plasmodium berghei, transference from mother rat to offspring — Işfan, T.; and Ianco, L., 1964 a

Immunity, Passive
Ascaris suum, congenital transfer, colostrum — Kelley, G. W. (jr.); and Nayak, D. P., 1965 a

Immunity, Passive
Ascaris suum, immune serum or immune globulin — Kelley, G. W. (jr.); and Nayak, D. P., 1965 b

Immunity, Phagocytosis
erythrophagocytosis, anemia and autoimmunity in Plasmodium berghei infection — Cox, H. W.; Schroeder, W. F.; and Ristic, M., 1965 a

Immunity, Phagocytosis
Entamoeba histolytica antigens coating bentonite particles — Halpern, B.; Anderson, P. D.; and Dolkart, R. E., 1962 a

Immunity, Phagocytosis
autohemagglutins, erythrophagocytosis, anemia, Babesia rodhaini in rats — Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1965 a

Immunity, Precipitation
effect of fuadin on Schistosoma mansoni circumoval precipitin test — Garson, S.; Oliver-Gonzalez, J.; and Agnoli, E., 1965 a

Immunity, Precipitation
pericercarial reaction, Schistosoma mansoni, S. haematobium — Jordan, P.; and Goatly, K. D., 1963 a

Immunity, Precipitation — Knapp, F. W., 1960 a
Hypoderma lineatum, antibody flocculation test

Immunity, Precipitation — Toro-Goyco, E., 1964 a
gel filtration localization of circumoval precipitins for Schistosoma mansoni

Immunity, Precipitation — Žukovič, M.; and Wikerhauser, T., 1964 a
Metastrongylus apri, guinea pig serum

Immunity, Premunition — Sergent, E., 1963 a
latent infection and premunition

Immunity, Serology — Chowdhury, A. B., [1964 a]
Ascaris lumbricoides compared with A. l. suum

Immunity, Serology — Crandall, C. A., 1965 a
Ascaris suum, parabiotic mice, peritoneal exudate and spleen cells

Immunity, Serology — Cunningham, M. P.; and van
Trypanosoma brucei, rats — Hoeve, K., 1963 b, 21-24

Immunity, Serology — Cunningham, M. P.; and van
method of measuring trypanosome neutralizing activity in mice — Hoeve, K., 1963 c, 24

Immunity, Serology — Fletcher, S., 1964 a
toxoplasmosis

Immunity, Serology — Gail, K.; and Kretschmar, W., 1965 a
Plasmodium berghei, changes in gamma globulin fraction

Immunity, Serology — Hochstein-Mintzel, V; and
toxoplasmosis titers independent of brucellosis — von Seyerl, F., 1964 a.

Immunity, Serology — Işfan, T., 1966 a
Plasmodium berghei, evaluation of immunogenicity

Immunity, Serology — Ivey, M. H., 1965 a, 1044-1051
Toxocara canis, Trichinella spiralis, guinea pigs

Immunity, Serology — Iwasaki, N., 1965 a, 59-60
toxoplasmosis, humoral factors, neutralization test

Immunity, Serology — Lapierre, J.; and Rousset, J.-J., 1961 a
Trypanosoma gambiense, white mouse, variation

Immunity, Serology — Lycke, E.; Lund, E.;
immune and activator serum, effects on Toxoplasma gondii — Strannegård, O.; and Falsen, E., 1965 a

Immunity, Serology — Maddison, S. E.; Powell, S.
amoebiasis epidemiology — J.; and Elsdon-Dew, R., 1965 b

Immunity, Serology — Masseyeff, R.; and Gombert, J., 1963 b
inhibition of trypanosome respiration by sera of infected patients

Immunity, Serology — Medzevičius, A. K., 1965 a
Trichocephalus suis diagnosis, swine

Immunity, Serology — Murphy, F. A.; Osebold, J. W.;
hyper-γ M-globulinemia, anaplasmosis — and Aalund, O., 1966 b

Immunity, Serology — Nicoli, J.; Acker, P.; and Demarchi, J., 1964 a
chromatography of Trypanosoma gambiense immunoglobulins

Immunity, Serology — Patton, C. L., 1965 a
rat immunization by serum and peritoneal exudate cells, against Trypanosoma lewisi, lowered by dexamethasone

Immunity, Serology — Pautrizel, R.; Duret, J.; Tribouley, J.; and Ripert, C., 1963 a
trypanosomiasis

Immunity, Serology — te Punga, W. A., 1964 a
Toxoplasma gondii, sheep

Immunity, Serology — te Punga, W. A., 1964 b
Toxoplasma gondii, ovine

Immunity, Serology — te Punga, W. A.; and Penrose,
Toxoplasma gondii, human sera, nonspecific activity — M. E., 1965 a

Immunity, Serology — Remington, J. S.; and Hackman,
serum protein changes in acute and chronic toxoplasmosis, mice — R., 1965 a

Immunity, Serology — Sadun, E. H.; Schoenbechler,
Schistosoma mansoni, multiple antibody response — M. J.; and Bertz, M., 1964 a

Immunity, Serology — Soulsby, E. J. L.; and Gilles,
Necator americanus and Ascaris lumbricoides, human — H. M., 1965 a

Immunity, Serology — Suessenguth, H.; et al., 1965 a
reactivity, mice, Trichinella spiralis, small infection

Immunity, Serology — Szabó, I.; Fazakas, B.; Modi,
Ascaris lumbricoides, immunogenesis and proteinemia — J.; and László, I., 1964 a

Immunity, Serology — Tarrant, C. J.; Fife, E. H. (jr.); and Anderson, R. I., 1965 a
Trypanosoma cruzi, in vitro exoantigens

Immunity, Serology — Wilson, G. I.; and Turner, J. H., 1965 a
serum proteins in ovine and caprine helminthiasis

Immunity, Serology — Zasukhin, D. N.; and Iygiste,
toxoplasmosis, laboratory reactions — A. K., 1963 a

Immunity, Skin tests — Chais, G., 1964 a
Strongyloides ratti antigen, S. stercoralis diagnosis

Immunity, Skin tests — Ciferri, F.; Kessel, J. F.; Lewis, W. P.; and Rieber, S., 1963 a
Onchocerca volvulus, Dirofilaria immitis, antigens

Immunity, Skin tests — Favati, V.; and della Croce,
Fasciola hepatica, intradermal test, cattle — G., 1965 a

Immunity, Skin tests schistosomiasis — Foster, R., 1965 a

Immunity, Skin tests allergen preparation, toxoplasmosis — Gracheva, L. I., 1961 a

Immunity, Skin tests intradermal test for Clonorchis sinensis, epidemiologic survey — Ma, H. C.; et al., 1964 a

Immunity, Skin tests Schistosoma mansoni, S. japonica, S. bovis, cross reactions — Pellegrino, J.; Biocca, E.; and Pompeu Memoria, J. M., 1962 a

Immunity, Skin tests human strongylosis, Strongyloides ratti antigen — Pellegrino, J.; Chaia, G.; and Pompeu Memoria, J. M., 1961 a

Immunity, Skin tests human toxoplasmosis — P'ianova, R. E., 1965 a

Immunity, Skin tests intradermal reaction, intestinal parasites, human — Póvoa, H., 1932 b

Immunity, Skin tests urinary schistosomiasis, correlation with complement fixation tests — Rifaat, M. A.; and Khalil, H. M., 1965 a

Immunity, Skin tests Schistosoma haematobium diagnosis, antigens from S. bovis, S. mansoni and Fasciola hepatica — Rifaat, M. A.; Khalil, H. M.; and Nagaty, H. F., 1963 a

Immunity, Skin tests Clonorchis sinensis — Sawada, T.; Nagata, Y.; Takei, K.; and Sato, S., 1964 a

Immunity, Skin tests filariasis, antigen isolation and purification — Sawada, T.; Takei, K.; Katamine, D.; and Yoshimura, T., 1965 a

Immunity, Skin tests early diagnosis of ovine intestinal cestodiasis — Svadzhian, P. K.; and Mardzhanian, K. S., 1963 a

Immunity, Skin tests criteria for interpretation, helminthiasis — Tînţăreanu, J.; and Solomon, P., 1964 a

Immunity, Skin tests fascioliasis, carabaos — Topacio, T. M.; and Martin, E. C., 1963 a

Immunity, Skin tests intradermal tests, fractionated antigens, schistosomiasis — Williams, J. E.; et al., 1965 a

Immunity, Vaccination irradiated larvae, Nippostrongylus brasiliensis, rats — Ashley, W. (jr.), 1964 a

Immunity, Vaccination piroplasmosis, bovine — Bodin, S.; and Hlidar, G., 1962 a; 1962 b; 1963 a

Immunity, Vaccination anaplasmosis, bovine — Brock, W. E.; et al., 1965 a

Immunity, Vaccination Anaplasma marginale, bovine — Brock, W. E.; Kliewer, I. O.; and Pearson, C. C., 1965 a

Immunity, Vaccination Anaplasma marginale, bovine — Brock, W. E.; Kliewer, I. O.; and Pearson, C. C., 1965 b

Immunity, Vaccination Theileria parva, spleen material — Brocklesby, D. W.; et al., 1965 a

Immunity, Vaccination Theileria parva — Brocklesby, D. W.; and Bailey, K. P., 1965 a

Immunity, Vaccination Ascaris suum, mice — Crandall, C. A.; and Arean, V. M., 1965 a

Immunity, Vaccination Fasciola hepatica, X-irradiated metacercariae — Dawes, B., 1964 b

Immunity, Vaccination Dictyocaulus viviparus — Downey, N. E., 1965 a

Immunity, Vaccination Babesiella bovis, reciprocity with host — Dyl'ko, N. I., 1965 a

Immunity, Vaccination Dictyocaulus viviparus, irradiated larvae — Edds, G. R., 1963 a; 1964 a

Immunity, Vaccination Babesiella ovis Piroplasma ovis — Gasanov, A. A., 1965 a

Immunity, Vaccination Taenia spp., ovine, hexacanth embryos, species specificity — Gemmell, M. A., 1964 b

Immunity, Vaccination homogenates of culture forms, Trypanosoma cruzi — Goble, F. C.; Boyd, J. L.; Grimm-Wehner, M.; and Konrath, M., 1964 a

Immunity, Vaccination Eimeria tenella — Hein, H., 1963 a

Immunity, Vaccination Paramphistomum microbothrium, sheep, goats and cattle — Horak, I. G., 1965 a

Immunity, Vaccination Schistosoma japonicum, Formosan strain, Rhesus monkeys — Hsü, S.Y.L.; and Hsü, H.F., 1965 a, 423-433

Immunity, Vaccination Schistosoma japonicum, X-irradiated cercariae — Hsü, S. Y. L.; Hsü, H. F.; and Osborne, J. W., 1965 a

Immunity, Vaccination Syngamus trachea, chicks, irradiated larvae — István, V., 1965 a

Immunity, Vaccination toxin responsible for paralysis, used as canine anti-tick serum — Kaire, G. H., 1965 a

Immunity, Vaccination Trypanosoma gambiense — Lapierre, J.; and Rousset, J.-J., 1961 b

Immunity, Vaccination Cysticercus bovis, Taenia saginata — Lucker, J. T.; and Vegors, H. H., 1965 a

Immunity, Vaccination peroral, Ascaris suum, A. lumbricoides; and Trichinella spiralis — Matov,K.P.; and Terzijski, A., 1966 a

Immunity, Vaccination Ancylostoma caninum, irradiated larvae — Miller, T. A., 1964 a

Immunity, Vaccination irradiated Ancylostoma caninum larvae — Miller, T. A., 1965 b

Immunity, Vaccination host age and x-irradiated Ancylostoma caninum larvae — Miller, T. A., 1965 c

Immunity, Vaccination echinococcosis, ovine — Moya, V.; and Blood, B. D., 1964 a

Immunity, Vaccination Dictyocaulus viviparus — Nelson, A. M. R., 1964 b

Immunity, Vaccination Trichuris ovis, sheep — Oguz, T.; and Dalchow, W., 1966 a

Immunity, Vaccination irradiated cercariae, Schistosoma mansoni, mice — Perlowagora-Szumlewicz, A., 1964 c

Immunity, Vaccination Schistosoma japonicum — Sadun, E.H., 1963 b, 418-439

Immunity, Vaccination schistosomiasis, irradiated cercariae — Sadun, E. H., 1963 c

Immunity, Vaccination irradiated helminth larvae — Shikhobalova, N. P., 1964 a

Immunity, Vaccination Trichocephalus muris, ionizing radiation — Shikhobalova, N. P.; and Paruzhinskaia, L. S., 1965 a

Immunity, Vaccination Dictyocaulus filaria, irradiated larvae — Sokolić, A.; Jovanović, M.; Čuperlović,K.; and Movsesijan, M., 1965 a, 212-222

Immunity, Vaccination x-irradiated vaccine, helminths — Urquhart, G. M.; et al., 1963 a; 1964 a

Immunity, Vaccination Syngamus trachea, chicks, irradiated larvae — Varga, I., 1965 a

Immunity, Vaccination Syngamus trachea, irradiated larvae — Varga, I., 1966 a

Immunity, Vaccination Dictyocaulus filaria, bovine and ovine — Zaitseva-Fedorchenko, A. N., 1965 a

Immunodiffusion. See Immunity, Gel diffusion.

Immunoelectrophoresis. See Electrophoresis

In vitro maintenance. See Culture.

India annual report human (malaria; Leishmaniasis; amoebic dysentery; giardiasis; hookworm disease; filarial disease; taeniasis; ascariasis; dracontiasis) — Chaudhuri, R. N., [1964 a] Calcutta

India annual report human (hookworms; Ascaris lumbricoides; Enterobius vermicularis; Trichuris trichiura; Strongyloides stercoralis; Hymenolepis nana; H. diminuta; Heterodera sp.; Trichostrongylus; Taenia saginata) — Chowdhury, A. B., [1964 a] Calcutta

India bovine surra poultry (Ascaridia galli; Heterakis gallinae; Capillaria spp.; Raillietina spp.) — Desai, M. C., 1964 a all from Gujarat State

India Entamoeba histolytica, — Dubey, M. P.; Gupta, P. S.; Chuttani, H. K., 1965 b Delhi area

India annual report human (E[ntamoeba] histolytica; Giardia intestinalis; E[ntamoeba] coli; E. nana; I[o]damoeba] butschlii) — Mukherjea, A. K., [1964 a] Calcutta and West Bengal

Indiana. See United States, Indiana.

Indo-China. [See also Vietnam]

Indo-China plantes diurétiques et anthelmintiques — Bonnet, P.[2], 1942 a

Indo-China veterinary entomology — Toumanoff, C., 1942 a

Indonesia Ixodidae, taxonomic monographs, key to genera — Anastos, G., 1950 a

Indonesia eosinophilic meningitis — Smit, A. M., 1962 b Kisaran

Integument. See Cuticle.

Intestine, Parasites epilepsy in children — Barros Martin, G.; and Carranza Sanchez, J. L., 1961 a

Intestine, Parasites anthelmintic control — Biagi Filizola, F., 1962 a

Intestine, Parasites human, dioecious helminths — Elsdon-Dew, R., 1966 a

Intestine, Parasites ecology, human — Enderica Vélez, R., 1964 a

Intestine, Parasites dithiazanine; GS-1339; piperazine — Frye,W. W., 1961 a

Intestine, Parasites 188 autopsies of infants, colitis (Ascaris lumbricoides; Trichocephalus trichiurus Necator americanus; Strongyloides stercoralis) — Garcia, A. G. P., 1963 a

Intestine, Parasites
diagnosis
Golvan, Y. J.; and Houin, R., 1965 a
France

Intestine, Parasites
children, helminths
Grinberg, A. I., 1961 a

Intestine, Parasites
human, treatment, symposium
Hurel Cepeda, J., 1964 a

Intestine, Parasites
children, pathology and clinical aspects
Hurmuzache, E.; Burdea, M.; Haimovici, M.; and Wechsler, T., 1964 a

Intestine, Parasites
children, clinical and laboratory diagnosis
Iancu, A.; and Dahnovici, V., 1964 a

Intestine, Parasites
children, control
Lupaşcu, Gh.; and Panaitescu, D., 1964 a

Intestine, Parasites
children, clinical and epidemiological aspects
Monteiro de Barros, O.; et al., 1961 a

Intestine, Parasites
dithiazanine iodide, mass treatment, school
Navarro Hidalgo, A.; and Uribe J. de R., M., 1961 a; 1962 a

Intestine, Parasites
children, treatment
Nitzulescu, V.; Feldioreanu, Tr.; and Gherman, I., 1964 a

Intestine, Parasites
human, control
Prieto Lorenzo, A., 1957 a, 70 pp., pls.

Intestine, Parasites
human, sanitation
Procel Hidalgo, G., 1964 a

Intestine, Parasites
human, introduction to seminar
Rodríguez M., J. D., 1964 a

Intestine, Parasites
introduction to symposium, treatment
Ruiloba Benitez, J., 1965 a

Intestine, Parasites
children, control and treatment (pinworms; hookworm; threadworms; tapeworms; amoebic dysentery)
Senn, M. J. E., 1966 a

Intestine, Parasites
human
Sorescu, A., [1962 a], 111 pp., illus.

Intestine, Parasites
Protozoa, human
Tsaturian, A. T.; and Sarkisian, M. A., 1961 a
Armenia

Intestine, Parasites
handbook, human, control
Vasil'kova, Z. G., 1954 a; 1955 b

Iran
ticks, control
Rafyi, A.; and Maghami, G. R., 1963 a

Iraq
hydatids in humans, sheep, cows, buffalo, camels, goats, dogs
Babero, B. B.; Al-Dabagh, M.A.; Al-Saffar, A.S.; and Ali, F. M., 1963 a

Ireland
poultry parasites (Tapeworms; Ascaridia; Gapeworms; Capillaria; Caecal worms; gizzard worms, control and treatment)
Ireland. Department of Agriculture, 1964 a

Irradiation. See Radiation.

Irrigation
underground drainage preventing helminth egg pollution
Lupaşcu, Gh.; et al., 1964 a

Israel
decline in helminthiasis, except enterobiasis and hymenolepidiasis
Witenberg, G. G., 1963 a

Israel
Protozoa, immunity, 30 years work, review
Zuckerman, A., 1962 a, 102-109

Italy
human intestine (Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana; Enterobius vermicularis; Ancylostoma duodenale)
Barillari, A.; et al., 1965 a
Bocchigliero, San Giovanni in Fiore (Cosenza Province) and Serra San Bruno (Catanzaro Province)

Italy
Entamoeba hartmanni
E. histolytica
de Carneri, I., 1961 a

Italy
imported tropical diseases
Cotrufo, P.; and Molinari, V., [1965 a]

Italy
human (intestine) (Ascaris lumbricoides; Enterobius vermicularis; Trichuris trichiura)
Ferretti, G.; Orecchia, P.; and Paggi, L., 1964 a

Italy
human (intestine)1933-63 (Ascaris lumbricoides; T. trichiura; E. vermicularis; H. nana; ancylostomiasis)
Magaudda, P. L.; Pennisi, L.; Mento, G.; and Abate, A., 1964 a

Italy
human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura; Enterobius vermicularis)
Magaudda-Borgí, L.; Pennisi, L.; and Mattace Raso, G., 1963 a
Crotone, Catanzaro

Italy
human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura)
Mattace Raso, G.; et al., 1965 a
Rende and Bisignano, Cosenza Province

Italy
human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura; Enterobius vermicularis)
Mattace Raso, G.; et al., 1965 b
Scalea, Bonifati and Cleto, Cosenza Province

Italy
human mental patients (intestine) (Trichuris trichiura; Ascaris lumbricoides; Hymenolepis nana; Enterobius vermicularis; Strongyloides stercoralis; Taenia saginata)
Ortolani, G., 1965 a
Naples

Italy
human (intestine) Entamoeba coli; Entamoeba histolytica; Endolimax nana; Jodamoeba bütschlii; Chilomastix mesnili; Giardia intestinalis; Hymenolepis nana; Ascaris lumbricoides; Enterobius vermicularis; and Trichuris trichiura
Ricci, M.; and Sabatini, A., 1965 a, 95-109
Latina Province

Japan
human (intestine)
(Entamoeba histolytica; E. coli; Endolimax nana; Giardia lamblia; Iodamoeba butschlii)
Hori, E., 1965 a
Kanto District

Japan
human (intestine)
(Entamoeba histolytica; E. coli; Endolimax nana; Giardia lamblia
Jodamoeba butschlii; Ascaris lumbricoides; hookworm; Trichocephalus trichurus; Trichostrongylus orientalis; Enterobius vermicularis; Ancylostoma duodenale)
Iijima, T.; Ito, Y.; and Sasamoto, K., 1965 a
all from Yamanashi Prefecture

Japan
human (intestine)
(Ascaris lumbricoides; hookworm; whipworm; Trichostrongylus spp.; Strongyloides stercoralis; Metagonimus yokogawai; Heterophyes nocens; Clonorchis sinensis)
Ito, J.; Noguchi, M.; and Mochizuki, H., 1966 a
all from Shizuoka Prefecture

Japan
human mental patients
(Ascaris lumbricoides; hookworm (Ancylostoma duodenale); Necator americanus; Trichocephalus trichiurus; Trichostrongylus orientalis; Clonorchis sinensis; Hymenolepis nana; Entamoeba histolytica; E. coli; Endolimax nana; Giardia lamblia)
Matsuzaki, G.; Hori, E.; Watanabe, H.; and Oki, H., 1965 a
all from Saitama Prefecture

Kara-Kalpak. See Russia, Kara-Kalpak ASSR

Kazakhstan. See Russia, Kazakh SSR.

Kenya
insect-borne disease
Fendall, N. R. E.; and Grounds, J. G., 1965 a

Kenya
human cestodes found in wild animals
Nelson, G.S.; Pester, F.R.N.; and Rickman, R., 1965 a

Kirgiz. See Russia, Kirgiz SSR.

Korea
ectoparasites, rats
Whang, C. H., 1958 a

Krebs cycle. See Metabolism.

Latvia. See Russia, Latvian SSR.

Life cycle. [See also Development]

Life cycle
refresher course, helminths
Mueller, J.F., 1965 a, 131-139

Life cycle, Arthropoda
lipid content changes, Lucilia cuprina metamorphosis
D'Costa, M. A.; and Birt, L. M., 1966 a

Life cycle, Arthropoda
Lucilia cuprina, metamorphosis, pyrophosphate exchange
Howells, A. J., and Birt, L. M., 1964 a

Life cycle, Arthropoda
Lucilia cuprina, tyrosine activating enzyme, amino acids
Lennie, R. W.; and Birt, L. M., 1965 a

Life cycle, Cestoda
postembryonal development of oogenotope
Löser, E., 1965 c

Light
photoperiod, Ixodes ricinus, I. persulcatus, diapause
Babenko, L. V.; and Platonova, V. F., 1965 a

Light
photoperiodic influences, Dermacentor marginatus
Belozerov, V. N., 1965 a

Light
Dermacentor marginatus
Belozerov, V. N.; and Kvitko, V. N., 1965 a

Light
Haemaphysalis leporispalustris, response
George, J.E., 1963 b, 425-430

Light
effect on Menopon gallinae
Kalamarz, E., 1963 b

Light
effect on life cycle of Musca autumnalis
Killough, R. A., 1965 a

Light
reaction of Echinolaelaps echidninus
Laws, L.; and Strandtmann, R. W., 1966 a

Lipids. [See also Biochemistry]

Lipids
guinea pig liver, Trypanosoma brucei infection
Benedetto, A.; and Mazzetti di Pietralata, M., 1960 a

Lipids
cholesterol and cholesterol esters, Taenia taeniaeformis
von Brand, T.; Sato, Y.; and Overton, R., 1965 a

Lipids
Lucilia cuprina, changes during metamorphosis
D'Costa, M. A.; and Birt, L. M., 1966 a

Lipids
worm differentiation
Engelbrecht, H.; and Palm, V., 1964 a

Lipids
Trichomonas vaginalis
Etinger, H.; and Halevy, S., 1964 a

Lipids
fat deposition during trematode life cycles
Ginetsinskaia, T. A., 1962 a

Lipids
metabolism, Trypanosoma cruzi, Leishmania tropica
Halevy, S., 1962 a

Lipids
Leptomonas culicidarum ergosterol isolation
Halevy, S.; and Sarel, S., 1965 a

Lipids
Schistosoma japonicum, histochemistry
Ho, Y.-H., 1963 a

Lipids
Phormia regina, phospholipid biosynthesis
Hodgson, E., 1964 a

Lipids
distribution, Fasciola hepatica, carbon tetrachloride influence
Kublitskene, O. A., 1964 a

Lipids
Crithidia fasciculata, coenzyme Q_9, ergosterol
Kusel, J. P.; and Weber, M. M., 1964 b

Lipids
Trypanosoma brucei, T. vivax
Leach, T. M., [1964 a]

Lipids
blood, changes, Plasmodium knowlesi infection
Maegraith, B. G.; Fletcher, K. A.; Angus, M. G. N.; and Thurnham, D. I., 1965 a

Lipids
Trichinella spiralis, in vitro cholesterol, effect on moulting, development
Meerovitch, E., 1965 b

Lipids
Spirometra mansonoides, spargana, unable to synthesize fatty acids, stimulating hamster lipogenesis
Meyer, F.; Kimura, S.; and Mueller, J. F., 1965 a

Lipids
Ascaris lumbricoides, larvae, infectivity
Münnich, H., 1964 a

Lipids
Eimeria tenella, lipid bodies
Nath, V.; Dutta, G. P.; and Sagar, O., 1965 a

Lipids
Musca autumnalis, hibernating and reproducing
Pitts, C. W. (jr.), 1965 a

Lipids
face fly, hibernating and reproducing
Pitts, C. W. (jr.); and Hopkins, T. L., 1966 a

Lipids
Ascaris suum, volatile fatty acids, aerobic and anaerobic conditions
Pushkarev, I. A., 1965 a

Lipids
Ascaris lumbricoides eggs, $O^{14}O_2$ fixation, volatile fatty acids
Saz, H. J.; and Lescure, O., 1965 a

Lipids
Stephanurus dentatus
Shorb, D. A.; and Shorb, M. S., 1964 a

Lipids
Schistosoma mansoni, chromatography
Smith, T. M.; Brooks, T. J.; (jr.); and White, H. B. (jr.), 1966 a

Lipids
fat metabolism, Fasciola hepatica
Wagner, B., 1965 a

Lipids
Plasmodium
Wallace, W. R.[2]; Finerty, J. F.; and Dimopoullos, G. T., 1965 a

Lipids
thin layer and column chromatography, Protozoa
Williamson, J.; and Ginger, C. D., 1965 a

Lipids
content changes, Nippostrongylus brasiliensis larvae, constant temperature
Wilson, P. A. G., 1965 a

Lithuania. See Russia, Lithuanian SSR.

Longevity
span of life of wild bird tapeworms
Kawano, K., 1964 b

Longevity
Diplostomum spathaceum, fish host
Shigin, A. A., 1964 a

Longevity
Cysticercus bovis
Urquhart, G.M.; and Brocklesby, D. W., 1965 a

Lungworms
ruminants and swine
Breza, M.; and Podhájecký, K., 1964 a
Slovakia

Lungworms
seasonal dynamics, Slovakia, ovine
Hovorka, J.; and Podhájecký, K., 1965 b

Lungworms
morphology of larvae
Švarc, R.; and Zmoray, I., 1964 a

Lungworms
economic importance
Zmoray, I., 1964 a

Madagascar — Brygoo, E. R., 1962 b
report of Inst. Pasteur, 1961

Madagascar — Brygoo, E. R., 1964 a
report of parasites recorded for 1963

Madagascar — Brygoo, E. R.; and Capron, A., 1960 b
(host list, parasites not identified)

Madagascar — Capron, A., 1960 a
helminthological bibliography

Madagascar — Chabaud, A. G., 1963 b
nematodes of vertebrates

Madagascar — Chabaud, A. G.; Brygoo, E. R.; and Richard, J., 1964 a
bird filariae

Madagascar — Daynes, P., [1965 a]
helminths of domestic animals, review

Madagascar — Golvan, Y.J., 1965 a
Acanthocephala

Madagascar — Uilenberg, G., [1965 a]
domestic animals
(Eperythrozoon wenyoni; E. teganodes; Argas persicus; Babesia bigemina; B. argentina; B. equi; B. caballi; B. ovis; B. canis; Haemobartonella sp. Haemoproteus columbae; Theileria sergenti; Anaplasma centrale; A. marginale; Theileria mutans; Ornithodorus moubata; O. porcinus; Otobius megnini; Amblyomma variegatum; Rhipicephalus sanguineus; Boophilus microplus)

Malawi — Ross, J., [1965 a]
livestock, helminths, protozoa

Malaya — Dunn, F. L., 1963 c
endoparasitism in Malayan forest mammals

Malaya — Sharma, R. E.; and Fernando, C. H., 1961 a
leeches, list of species previously recorded

Malformations. See Anomalies.

Mali — Khromov, A. S., 1962 a
literature survey of parasitology

Mast cells — Fernex, M., 1963 a
mastocytosis, helminthic diseases

Mast cells — Goldgraber, M. B.; and Lewert, R. M., 1965 a, figs. 1-8
immunological injury to mouse mast cells and connective tissue, Strongyloides ratti

Meat inspection — Barriga, O. O., 1964 a
trichinosis controlled by X, gamma and beta rays

Meat inspection — Barriga, O. O., 1965 b
slaughterhouse zoonoses
Chile

Meat inspection — Brandly, P. J., 1964 a
Trichinella spiralis

Meat inspection — Britov, V. A., 1965 a
trichinosis

Meat inspection — Bruhn, H.-P., 1965 a
Fasciola hepatica, calves liver

Meat inspection — Després, P., 1965 a
bovine cysticercosis

Meat inspection — Götze, U., 1965 a
trichinosis

Meat inspection — Grumbach, R., 1965 a
Cysticercus inermis, cattle

Meat inspection — van den Heever, L. W.; and Reinecke, R. K., 1963 b;1964 a
cysticercosis, bovine

Meat inspection — Hess, E., 1965 a
parasitological problems

Meat inspection — Hiepe, Th.; and Grünwoldt, J., 1965 a
Fasciola hepatica, bovine

Meat inspection — Lang, K., 1965 b
toxoplasmosis

Meat inspection — Pirkel, J., 1964 a
ultraviolet light, bovine cysticercosis

Meat inspection — Składki, E., 1962 d
trichinosis

Meat inspection — Thorton, H., 1959 b
parasites

Meat inspection — Zakrzewski, J., 1962 a
trichinoscopy

Meat inspection, Manuals and textbooks — Shur, I. V., 1965 a, 643 pp.

Mediterranean Sea. See Seas, Mediterranean Sea

Meningitis. [See also Meningoencephalitis]

Meningitis — Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1966 a
hartmanellid amebas, new isolates, mice

Meningitis — Loison, G.; Cavallo, A.; and Vervent, G., 1963 b
Angiostrongylus cantonensis in Macacus rhesus

Meningitis — Massal, 1962 a
eosinophils
Polynésie Francaise

Meningitis — Mohr, W., 1963 b
toxoplasmosis, clinical observations

Meningitis — Smit, A. M., 1962 b
eosinophilic
Kisaran (Indonesia)

Meningitis — Wallace, G. D.; and Rosen, L., 1965 a
eosinophilic, Angiostrongylus cantonensis

Meningitis — Wallace, G.D.; and Rosen, L., 1966 a
Angiostrongylus cantonensis, shrimp and crab, exper.

Meningoencephalitis. [See also Meningitis; Encephalitis]

Meningoencephalitis — Alicata, J.E., 1965 c,223-248
Angiostrongylus cantonensis, biology and distribution, human neurological disorders

Meningoencephalitis — Galliard, H., 1962 b
Angiostrongylus cantonensis

Meningoencephalitis — Jindrak, K.; and Alicata, J. E., 1965 a
Angiostrongylus cantonensis?, girl's brain, eosinophilic

Meningoencephalitis — Punyagupta, S., 1965 a, 370-374
Angiostrongylus cantonensis, cases — Thailand

Meningoencephalitis — Rosen, L.; et al. 1962 a
caused by Angiostrongylus cantonensis, mental patients

Metabolic pathways. See Metabolism.

Metabolism. [See also Biochemistry]

Metabolism — Agosin Kankolsky, M.; and Repetto, Y., 1965 a
pathway to succinate in Echinococcus granulosus scolices

Metabolism — Balis, J., 1966 a
Trypanosoma evansi, reaction to chemical substances, in vitro

Metabolism — Benediktov, I. I.; and Salmenkova, E. A., 1964 a
Ascaris, Krebs' cycle and transaminase reactions

Metabolism — Blackman, V.; Marsden, P. D.; Banwell, J.; and Hall Craggs, M., 1965 a
albumin, hook worm anemia

Metabolism — Bonacci, S.; Bellelli, L.; and Mastrandrea, G., 1965 a
Trichomonas foetus

Metabolism — von Brand, T., 1963 b
protozoan

Metabolism — Bryant, C.; and Nicholas, W. L., 1965 a
Moniliformis dubius

Metabolism — Clark, A. G.; Hitchcock, M.; and Smith, J. N., 1966 a
Boophilus decoloratus, metabolism of gammexane

Metabolism — Fuzaĭlov, Iu. M., 1962 a
antimony, dogs, leishmaniasis

Metabolism — Graff, D. J., 1965 a
$C^{14}O_2$, acid metabolite production, Moniliformis dubius

Metabolism — Graff, D. J.; MacInnis, A. J.; Fisher, F. M. (jr.); and Read, C. P. (jr.), 1965 a
amino acids, Hymenolepis diminuta

Metabolism — Halevy, S., 1962 a
lipids, Trypanosoma cruzi, Leishmania tropica

Metabolism — Hamajima, F., 1966 a
Paragonimus, amino acids, amino sugars

Metabolism — Haynes, W. D. G., 1964 a
amino acids, Taenia crassiceps

Metabolism — Herman, Y. F.; Ward, R. A.; and Herman, R. H., 1966 a
Plasmodium gallinaceum, 1-^{14}C-glucose in chicken red blood cells

Metabolism — Kalkan, A., 1963 a
sheep parasites

Metabolism — Kosareva, N. A., 1962 a
carbohydrates, cyprinid fish, tapeworm infection

Metabolism — Kurelec, B., 1964 a
urea synthesis, Fasciola hepatica

Metabolism — Layrisse, M., 1960 b
B_{12}, host of Necator americanus

Metabolism — Malherbe, W.D., 1965 d
Babesia canis, bilirubin, dogs

Metabolism — Mancilla, R.; and Naquira, C., 1964 a
comparative, C^{14} glucose, Trypanosoma cruzi strains

Metabolism — Mastrandrea, G.; Mele, G.; and Mazzetti di Pietralata, M., 1962 a
Parascaris equorum, ureotelic and ammoniotelic catabolism

Metabolism — Mastrandrea, G.; Mele, G.; and Staderini, G., 1962 a
protein catabolism, cyst, ovine echinococcosis

Metabolism — Monteoliva Hernandez, M.; and Lopez Gorgé, J., 1965 a, 167-168
Ascaris lumbricoides, guanidine metabolism, agmatine production

Metabolism — Monteoliva Hernandez, M.; Sanchez Rasero, F.; and Mayor Zaragoza, F., 1965 a, 168-169
Ascaris lumbricoides, metabolism of 4-aminobutirato

Metabolism — Piotrowski, F., 1964 a
differentiation of parasitism, symbiosis, and commensalism

Metabolism — Pushkarev, I. A., 1965 a
carbohydrates, Ascaris suum

Metabolism — Roberts, L. S.; and Fairbairn, D., 1965 a
Nippostrongylus brasiliensis

Metabolism — Rothstein, M., 1965 a
Caenorhabditis briggsae, amino acids

Metabolism — Sadun, E. H.; Williams, J. S.; Meroney, F. C.; and Mueller, J. F., 1964 a
carbohydrate, mice, Spirometra mansonoides infection

Metabolism — Scheibel, L. W.; and Saz, H. J., 1965 a
anaerobic carbohydrate dissimilation pathway, Hymenolepis diminuta

Metabolism — Senft, A.W., 1963 a, 272-288
Schistosoma mansoni, amino acids

Metabolism — Senft, A. W., 1965 a
amino acids, proteins, Schistosoma mansoni

Metabolism
role of metabolites in immunity in schistosomiasis — Sherif, A. F., 1963 b

Metabolism
iron, sheep, Fasciola hepatica infection — Sinclair, K. B., 1965 a

Metabolism
bibliography on endoparasites — Smith, J. C., 1965 a

Metabolism
thermal acclimation, larval trematodes and snail hosts — Vernberg, W. B.; and Vernberg, F. J., 1965 a

Metabolism
nematodes, especially Ancylostoma caninum — Warren, L.G.; and Guevara, A., 1962 a

Metabolism
Angiostrongylus cantonensis, carbohydrates — Yanagisawa, T.; and von Brand, T., 1965 a

Metabolism
Echinostoma revolutum, metacercariae, changes — Žďárská, Z., 1964 c

Metamorphosis. See Life cycle, Arthropoda.

Mexico
sheep parasites — Chavarría Chavarría, M.; González R., A.; and Lara H., F., 1962 a

Microbiology, Manuals and textbooks
protozoan parasites, amoebiasis, trichomoniasis, etc. — Burdon, K. L.; and Williams, R.P., 1964 a

Microbiology, Manuals and textbooks
parasites of blood — Gebhardt, L. P.; and Anderson, D. A., 1965 a, 435-445

Microbiology, Manuals and textbooks
veterinary microbiology — Koliakov, Ìà. E., 1960 a, 410 pp., illus., pls. [Russian text]

Microbiology, Manuals and textbooks
protozoan parasites, vectors of disease — Pelczar, M. J. (jr.); and Reid, R. D., 1965 a, 662 pp., illus., pls.

Microbiology, Manuals and textbooks — Smith, D. T.; Conant, N. F.; and Overman, J. R., 1964 a, 1214 pp., illus., pls.

Middle East
livestock
(Echinococcus granulosus; Theileria annulata; Babesia ovis; Raillietina; Sarcoptes; Strongylus sp.; Oestrus ovis; Dictyocaulus filaria; Protostrongylus rufescens; Muellerius capillaris; Coenurus serialis; Cysticercus pisiformis; C. tenuicollis; Sparganum mansoni) — Sano, M., 1966 a

Migration, Hosts
3 species ducks, helminths, migratory route — Buscher, H. N., 1965 b North American

Migration, Hosts
migratory fish, parasites — Gopalakrishnan, V.; and Pal, R. N., 1964 a

Migration, Hosts
Haemaphysalis ornithophila carried by Turdus dauma — Pospelova-Shtrom, M. V.; and Naumov, R. L., 1965 a Kozulsk district, Krasnoyarsk Territory, Siberia

Migration, Hosts
Laridae, parasites, speciation — Szidat, L., 1964 b North and South America

Migration, Parasites
clinical and pathological manifestations, nematode larvae — Beaver, P. C., 1963 c

Migration, Parasites
Ascaris lumbricoides and Toxocara canis in natural and exper. hosts — Bhowmick, D.K., 1964 a, 121-168

Migration, Parasites
Toxocara canis, mice — Burren, C.H., 1966 b

Migration, Parasites
Eimeria acervulina, sporozoite migration to duodenal glands of Lieberkühn — Doran, D.J., 1966 a

Migration, Parasites
Ascaris lumbricoides in human femoral artery, leg amputation — Huynh Huu Phuoc; and Schmauss, A. K., 1965 a

Migration, Parasites
Schistosoma mansoni, migration under drug dosages or anaesthesia of patient — Khayyal, M. T., 1965 a

Migration, Parasites
Toxocara canis, prenatal migration, pregnant bitches and pups — Koutz, F.R.; Groves, H.F.; and Scothorn, M. W., 1966 a

Migration, Parasites
Diplostomum flexicaudum in Ictalurus melas — Larson, O. R., 1965 b

Migration, Parasites
literature survey — Leĭkina, E. S., 1962 a

Migration, Parasites
Nippostrongylus brasiliensis — McCue, J. F.; and Thorson, R. E., 1965 a

Migration, Parasites
Toxascaris larvae — Matov, K. P.; and Komandarev, S. K., 1965 a

Migration, Parasites
Ancylostoma duodenale in young dogs — Nagahana, M.; and Yoshida, Y., 1965 a

Migration, Parasites
Necator americanus in young dogs — Nagahana, M.; and Yoshida, Y., 1965 b

Migration, Parasites
Ascaris suum, influenza, mice — Nayak, D. P.; and Kelley, G. W. (jr.), 1965 a

Migration, Parasites
Spirocerca lupi, dog — Nazarova, N. S., 1964 a

Migration, Parasites
Cercaria X in snail host — Probert, A. J.; and Erasmus, D. A., 1965 a

Migration, Parasites
Nippostrongylus brasiliensis in thermal gradient, periodicity — Thorson, R. E.; and McCue, J. F., 1964 a

Migration, Parasites helminths, young stages, pathogenic importance — Tsvetaeva, N. P., 1963 b

Migration, Parasites pathogenicity, intestinal helminths — Woodruff, A.W., 1965 a

Migration, Parasites Paragonimus miyazakii in rats — Yokogawa, M.; Tsuji, M.; and Araki, K., 1965 a

Migration, Parasites Ascaris suum, leucinamidase activity in pigs — Young, G. A.; Underdahl, N. R.; and Kelley, G. W. (jr.), 1961 a

Mississippi. See United States, Mississippi

Mitochondria Metastrongylus elongatus, oxidative phosphorylation — Ozawa, H.; and Sato, M., 1965 a

Mixed infections Toxoplasma gondii and Babesia vogeli in dog — Ballarini, G., [1966 a]

Mixed infections Balantidium coli and ascariasis, mice — Bogdanovich, V. V., 1962 a

Mixed infections Ascaris suum and schistosomes, cross-resistance, mice — Crandall, R. B.; Crandall, C. A.; Hunter, G. W. III; and Arean, V. M., 1966 a

Mixed infections bat trematodes — Hůrková, J., 1964 a

Mixed infection nematodes and Welchia, sheep — Katić, R.V.; Vukičević, Z.; and Cvetković, L., 1965 a, 405-410

Mixed infection Plasmodium berghei, influence on Salmonella infection, mice — Kaye, D.; Merselis, J.G.(jr.); and Hook, E.W., 1965 a

Mixed infection Trypanosoma duttoni and Eperythrozoon coccoides — Krampitz, H. E., 1964 a

Mixed infections peroral vaccination Ascaris suum A. lumbricoides Trichinella spiralis — Matoff, K.; and Terzijski, A., 1966 a

Mixed infections Tetratrichomonas gallinarum and spirochetes; chickens — Mohan, R.N.; Sharma, K.N.; and Mehrotra, M.L., 1966 a

Mixed infections Philometra spp. with plerocercoids of Ligula intestinalis L. and/or Digramma interrupta (Rud.), breams and roaches — Molnár, K., 1966 b

Mixed infections Ascaris suum and influenza (S-15), mice, increased viral haemagglutinin production — Nayak, D.P.; Kelley, G.W. (jr.); and Underdahl, N.R., 1966 a

Mixed infections host-parasite relationships, protozoa and trematodes in carp — Paperna, I.; and Kohn, A., 1964 b

Mixed infections Eperythrozoon and Plasmodium berghei in mice — Peters, W.4, 1963 b

Mixed infections Hepatozoon canis and Leishmania canis, dogs — Rioux, J-A.; Golvan, Y.-J.; and Houin, R., 1964 a

Mixed infections Haemonchus contortus and H. bispinosus, sheep, goats — Sahai, B. N., 1966 a

Mixed infections Isospora hominis and Trichinella spiralis, human — Sapunar P., J.; Palma, R.; Palma, J.; and Muñoz, A., 1965 a

Mixed infections swine nematodes, dehelminthization — Sharkunas, V. I., 1965 a

Mixed infections morbid manifestations, sheep, combined helminth infestation — Trifonov, T.; and Meshkov, S., 1965 a

Mixed infections Nippostrongylus brasiliensis, development and fertility in mice with influenza — Wescott, R.B.; and Todd, A.C., 1966 a

Mixed infections Eperythrozoon coccoides, other protozoans — Westphal, A., 1964 b

Mixed infections Schizotrypanum cruzi and Leishmania enriettii, electrophoretic analysis of serum, guinea pigs — Zeledón A., R.; and Lizano, C., 1962 a, 124-129

Mode of drug action. See Drugs, Mode of action.

Moisture. See Humidity.

Molting. See Ecdysis.

Monstrosities. See Anomalies.

Morphology, Cestoda fine structure of oogenotope — Löser, E., 1965 a

Morphology, Cestoda egg formation — Löser, E., 1965 b

Morphology, Cestoda subcuticular cells — Lumsden, R. D., 1965 a

Morphology, Cestoda taeniid embryophores, electron microscopic studies — Morseth, D. J., 1965 a

Morphology, Cestoda Multiceps serialis, electron microscopic studies — Race, G. J.; Larsh, J. E. (jr.); Esch, G. W.; and Martin, J. H., 1965 a

Morphology, Nematoda
cuticle, invasive larvae — Eckert, J.; and Schwarz, R.[2], 1964 a

Morphology, Protozoa
Trypanosoma rhodesiense
phagocytosis, blood forms, electron microscopic studies — Brown, K. N.; Armstrong, J.A.; and Valentine, R. C., 1965 a

Morphology, Protozoa
Plasmodium berghei,
trophozoite migration,
electron microscopic studies — Ladda, R.; Arnold, J.; Martin, D.; and Luehrs, F., 1965 a

Morphology, Protozoa
Plasmodium gallinaceum,
merozoite ultrastructure, tissue sections — Meyer, E. H.; and de Oliveira Musacchio, M. X., 1965 a

Morphology, Protozoa
electron microscopy — Pitelka, D.R., 1963 a, 296 pp.

Morphology, Trematoda
egg shell formation — Coil, W. H., 1965 a, 516

Moulting. See Ecdysis.

Mutations. See Genetics.

Near East — Sano, M., 1966 a
livestock
(Echinococcus granulosus; Theileria annulata; Babesia ovis; Raillietina; Sarcoptes; Strongylus sp.; Oestrus ovis; Dictyocaulus filaria; Protostrongylus rufescens; Muellerius capillaris; Coenurus serialis; Cysticercus pisiformis; C. tenuicollis; Sparganum mansoni)

Nervous system, Parasites — Aleksandriuk, S. P., 1964 b
acetylcholine-cholinesterase, helminths

Nervous system, Parasites — Aleksandriuk, S. P., 1964 c
serotonin, motor activity, Ascaris suum

Nervous system, Parasites — Aleksandriuk, S. P., 1965 a
serotonin, motor activity, F., 1966 a
Ligula intestinalis

Nervous system, Parasites — Aleksandriuk, S. P.; and Dol-
serotonin, motor activity, gun, Z. S., 1965 a
Ligula intestinalis

Nervous system, Parasites — Ash, A. S. F.; and Tucker,
muscle inhibition, J. F., 1966 a
Ascaris lumbricoides, γ-aminobutyric acid

Netherlands — Bonebakker, A., [1965 a]
imported tropical diseases

Newfoundland. See Canada, Newfoundland.

New Guinea — Anderson, J. L., 1965 a
livestock parasites, Papua
annual report

New Zealand — Skyrme, H. P., 1965 a
bovine gastro-intestinal nematodes

Nigeria — Leach, T. M., [1964 a]
trypanosomiasis

Nigeria — Macgregor, D. E., 1964 a
(Babesia; Trypanosoma vivax; T. congolense; helminthiasis; liver fluke; Ornithodorus)

Nigeria — Macgregor, D. E., 1965 b
trypanosomiasis, bovine, epidemiology, Homidium

Nigeria — Mbaeliachi, T. A., 1964 a
(coccidiosis, bovine; trypanosomiasis, bovine, ovine, canine and equine; helminths; ectoparasites)

Nigeria — Nnochiri, E., 1965 a
children (intestine)
(Endolimax nana; Trichuris trichiura; Ascaris lumbricoides; hookworm ova; Entamoeba coli; Giardia intestinalis; Iodomoeba butschlii; Strongyloides stercoralis; Trichomonas hominis)

Nightsoil — Kutsumi, H., 1964 b
thiabendazole for Ascaris eggs

Nightsoil — Kutsumi, H., 1965 a
thiabendazole, nematode eggs

Nomenclature. [See also Taxonomy]

Nomenclature — Lumsden, W. H. R.; and Hardy,
"stabilate", proposed G. J. C., 1965 a
and defined as "population of an organism preserved in viable condition on a unique occasion"

Nucleic acids. [See also Biochemistry]

Nucleic acids — Albach, R.A.; Shaffer, J.G.;
Entamoeba histolytica, and Watson, R.H., 1966 a
H^3-thymidine uptake in CLG medium, DNA

Nucleic acids — Bogoiavlenskii, Iu. K.; and
hypodermal and muscular Drynochkina, Z. V., 1965 a
cells, nematodes, DNA

Nucleic acids — Bouïsset, L., 1966 a
specificity, Trypanosoma, DNA

Nucleic acids — Castellani, O. Y.; and Fern-
synthesis, Trypanosoma nandes, J. F. M., 1965 a
cruzi, antipurines, antipyrimidines

Nucleic acids — Cheng, T. C.; and Jacknick,
Hymenolepis diminuta, L., 1964 a
growth phase in rat, DNA, RNA

Nucleic acids — Loseva, N. G., 1965 a
ultrastructure of digestive tract, Soboliphyme baturini, Trichocephalus suis, DNA, RNA

Nucleic acids — Maiti, P. K.; Chakravarty, M.;
Myxosporidia, development and Ray, H., 1964 a

Nucleic acids — Puliaevskaia, N. V.; and
genital tracts, Ascaridata, DNA Balagina, G. M., 1965 a

Nucleic acids — Riou, G.; Pautrizel, R.; and
Trypanosoma equiperdum, Paoletti, C., 1966 a
characteristics and function, DNA

Nucleic acids — Uspenskaia, A. V., 1964 b
Ichthyophthirius multifiliis, DNA, RNA

Nutrition. [See also Diet; Vitamins]

Nutrition, Acanthocephala — Edmonds, S. J., 1965 a
Moniliformis dubius

Nutrition, Arthropoda — Rodriguez, J. G., 1964 a
Acarina

Nutrition, Arthropoda — Zamskii, S. I., 1964 a
Eulaelaps stabularis
Haemolaelaps glasgowi

Nutrition, Host — Abdou, I. A., 1964 a
human, U. A. R., intestinal parasites

Nutrition, Host — Brunsdon, R. V., 1964 h
sheep, trichostrongyles

Nutrition, Host — Clarke, R. T. J., 1965 b
ciliate protozoa, bovine

Nutrition, Host — Coutinho-Abath, E., 1962 a
Schistosoma mansoni, protein intake of albino mice

Nutrition, Host — Coutinho-Abath, E.; Espírito Santo, M.; Barbosa, J. M.; and Mello, S. A., 1964 a
Schistosoma mansoni, human

Nutrition, Host — Georgiev, B., 1965 a
effect of protein and vitamins on progress of amidostomatosis, geese

Nutrition, Host — Kalkan, A., 1963 a
sheep parasites

Nutrition, Host — Kanda, T.; and Tasaka, S., 1966 a
Litosomoides carinii in Ornithonyssus bacoti, vector

Nutrition, Host — Platt, B. S.; Heard, C.R.C.; and Stewart, R. J. C., 1963 a
protein-calorie deficiency, children, dogs, pigs, rats

Nutrition, Host — Rodriguez M., J. D., 1957 c
human parasitism

Nutrition, Host — Sai, F. T., 1963 a
human intestinal parasites

Nutrition, Host — Turk, D.E.; and Stephens, J.F. 1966 a
coccidiosis, avian, nutrient absorption

Nutrition, Host — de Witt, W. B., 1963 a
schistosomiasis, host-parasite relationships, treatment

Nutrition, Nematoda — Davey, K. G., 1964 b
Ascaris lumbricoides, pig intestinal contents

Nutrition, Nematoda — Salmenkova, E. A.,
protein deficiency, Ascaris suum culture, coelomic fluid amino acids

Nutrition, Protozoa — Hall, R. P., 1965 a
book, review

Nutrition, Protozoa — Singer, I., 1963 a
malaria nutritional requirements, host-parasite relationship, nicotinic acid changes in tissues

Nutrition, Trematoda — Breza, M., 1962 c
Fasciola hepatica, resistance to CCl_4 due to nutrition variations

Nutrition, Trematoda — Halton,D.W.; and Jennings,J.B., 1965 a
Monogenea

Ontogeny. See Development.

Oxygen. [See also Respiration; and Oxygen in TREATMENT section]

Oxygen
administred to gastro-intestinal tract, trichuriasis patients, electrocardiogram changes — Arzhanikh, N. G.; and Kravets, N. P., 1964 a

Oxygen
canine hookworm, oxygen consumption, culture fluid — Noda, N.; Kato, M.; Sawada, J. Goto, E., 1963 a

Papua. See New Guinea.

Paralysis
cerebrospinal nematodiasis, beavers — Kelly, W. R.; and Innes, J. R. M., 1966 a
Dublin Zoological Garden

Parasitism
nature of — Chebotarev, R. S., 1966 a

Parasitology
course for medical students — Brown, H. W.; and Hussey, K. L., 1964 a

Parasitology
teaching — Kaplan, E. H., 1964 b

Parasitology
teaching — Levine, N. D., 1965 a

Parasitology
refresher course, introduction — Levine, N.D., 1965 c, 73-77

Parasitology
evolution — Llewelyn, J., 1965 a, 47-78

Parasitology
principles and methods of research — Markevich, A. P., 1965 a

Parasitology
small animals — Modern Veterinary Practice, 1965 a

Parasitology
large animals, control — Modern Veterinary Practice, 1965 b, 11-64

Parasitology
Turkmenistan — Ovezmuradov, B. S., 1966 a

Parasitology
Czechoslovakia — Schanzel, H., 1965 a

Parasitology
definition — van Thiel, P. H., 1962 c.

Parasitology, History
ticks in Egypt in 1500 B.C.? — Arthur, D. R., 1965 b

Parasitology, History — Foster, W. D., 1965 a, 201 pp pls.

Parasitology, History
expedition of Dutton-Todd to Congo, 1903-1905 — Lechat, M. F., 1964 a

Parasitology, History
fleas — Rothschild, M., 1965 b

Parasitology, History
review of veterinary parasitology, 1945-1960 — Stefański, W.; and Tarczyński S., 1961 a
Poland

Parasitology, Manuals and textbooks — Belding, D. L., 1965 a, 3.ed. 1374 pp., illus.

Parasitology, Manuals and textbooks — Biziulevičius, S. K., 1961 c 150 pp., illus., pls.

Parasitology, Manuals and textbooks
biochemistry — von Brand, T., 1966 a, 429 pp.

Parasitology, Manuals and textbooks
microscopic diagnosis, human parasites — Burrows, R. B. (jr.), 1965 a

Parasitology, Manuals and textbooks — Dyk, V.; Bártik, M.; Bouda, J.; and Zavadil, R., 1955 a, 77 pp., illus.

Parasitology, Manuals and textbooks — Kolabskii, N. A.; and Mitskevich, V. Iu., 1965 a

Parasitology, Manuals and textbooks
medical parasitology — Markell, E. K.; and Voge, M., 1965 a

Parasitology, Manuals and textbooks
diagnosis, animal parasitology — Nemeséri, L.; and Holló, F., 1964 a, 290 pp., illus.

Parasitology, Manuals and textbooks
medical — Nice, P.O.; O'Connell, J.A.; and Sykes, C.A., 1964 a, 325 pp.

Parasitology, Manuals and textbooks
Esthonian text — Parre, J.; and Plaan, O. Ia., 1964 a, 487 pp., illus.

Parasitology, Manuals and textbooks — Smyth, J. D., 1962 d, 470 pp., illus.

Parasitology, Manuals and textbooks
human intestinal parasites — Vasil'kova, Z. G., 1954 a; 1955 b

Pastures
Trichostrongylus colubriformis larval development and survival — Andersen, F. L.; Boatman, P. A.; and Levine, N. D., 1965 a

Pastures
overwinter survival of ovine trichostrongylids — Andersen, F.L.; Levine, N.D.; and Marquardt, W. C., 1964 a

Pastures
strongylosis, ovine, infestation patterns — Brunsdon, R. V., 1964 f

Pastures
helminth control — Demski, G., 1965 a

Pastures
Haemonchus contortus control, sheep — Clark, D. T.; and Beck, C. C., 1966 a

Pastures
parasite control through grass preparation — Demski, G., 1965 b

Pastures
Dictyocaulus viviparus, calves, control — Downey, N. E., 1965 a

Pastures
natural nematode infections of calves — Durie, P.H.; and Elek, P., 1966 a

Pastures
1,2-dibromethan, helminth egg disinfestation of soil — Enigk, K.; and Eckert, J., 1960 a

Pastures
control, strongylosis, ovine and bovine — Euzeby, J. A., 1965 a

Pastures
strongylosis, ovine — Gardiner, M. R.; and Butler, R. W., 1964 a

Pastures
treated with diazinon, residues in sheep fat and cows milk — Harrison, D. L.; and Hastie, B. A., 1966 a

Pastures
snail survey, vectors of metacercaria — Iordan, P.; Ciobanu, A.; Dumitrescu, M.; and Dulipovici, N., 1964 a
Romania

Pastures
sheep nematodes from rested pasture — Rose, J. H., 1965 a

Pastures
Fasciola metacercariae detection, technique — Ross, J. G.; and O'Hagan, J., 1966 a

Pastures
sheep parasite control, isolation — Shtun, F. A., 1961 b

Pastures
bovine parasite control — Shumakovich, E. E.; and Sosipatrov, G. V., 1965 a

Pastures
artificial manure, parasite control — Sibalić, S.; Cvetković, L.; and Lepojev, O., 1963 a

Pastures
cross transmission, bovine parasites to sheep — Smith, H.J.; and Archibald, R. McG., 1965 a

Pastures
sheep production and grazing management — Spedding, C.R. W., 1965 a

Pastures
trichostrongyle larvae control, soil fumigation — Sturrock, R. F., 1965 b

Pastures
nematode larvae control, methyl bromide fumigation, laboratory tests — Sturrock, R. F., 1965 c

Pastures
nematode larvae control, methyl bromide fumigation, laboratory tests — Sturrock, R. F., 1965 d

Pastures
Ixodes ricinus, parasitism of brown rat as indicator — Walton, G. A., 1965 a

Pastures
Boophilus microplus, tick control — Wharton, R.H.; and Harley, K.L.S., [1964 a]

Pastures
comparison of pasture rotation and dips, tick control — Wilkinson, P. R.; and Harley, K. L. S., [1962 a]

Pastures
DDT, Boophilus microplus — Wilkinson, P. R.; and Utech, K. B. W., [1962 b]

Pastures
survival of cattle parasites — Williams, J.C., 1965 b

Pastures
sheep nematode control, pasture rotation — Zimmermann, W.J., 1965 a

Pathology
helminth diseases, mast cells, eosinophilia, fibroplasia — Fernex, M., 1963 a

Pathology
Strongyloides papillosus, rabbits — Geyer, E., 1964 a

Pathology
Schistosoma mansoni, hepatic — Sette, H., 1953 a

Pathology
Fasciola hepatica, albino rat — Thorpe, E., 1965 d

Pathology
human helminths, review — Woodruff, A.W., 1965 a

Pathology, Comparative
alveolar echinococcosis, muskrat and man — Zikeeva, A. I.; and Arslanova, A. Kh., 1961 a

Pathology, Manuals and textbooks
poultry parasites — Lesbouyries, G., 1965 a, 577-690

Penetration
Opisthorchis felineus, fish — Drozdov, V. N., 1965 a

Periodicity
Setaria cervi, transplanted to peritoneum of white rats — Ansari, J.A., 1964 a

Periodicity
filaria characteristics — Cabrera, B. D.; and Rozeboom, L. E., 1965 a
Republic of Philippines

Periodicity
diurnal rhythm and seasonal variation, Siphona irritans L. — Hafez, M.; and Gamal-Eddin, F. M., 1964 a
Egypt

Periodicity
Fasciola hepatica, egg output differences during the day — Hagens, F. M.; and Over, H. J., 1966 a

Periodicity
Wuchereria bancrofti — Hawking, F., 1963 c

Periodicity
filariasis, human — Hawking, F., 1965 a

Periodicity
circadian temperature cycle of monkeys and the microfilarial cycle — Hawking, F.; Gammage, K.; and Worms, M. J., 1965 a

Periodicity
Plasmodium cynomolgi, biological purpose of blood-cycle, to facilitate insect vector-transmission — Hawking, F.; Worms, M. J.; Gammage, K.; and Goddard, P. A., 1966 a

Periodicity
filarial, transfusion at a different phase of the circadian rhythm — Hawking, F.; Worms, M. J.; and Walker, P. J., 1965 a

Periodicity
Fasciola hepatica, daily variations in egg counts — Honer, M.R., 1965 a

Periodicity
Ascaridia galli — Knežík, J., 1962 a

Periodicity
Leucocytozoon simondi gametocytes — Kocan, R. M.; and Clark, D. T., 1965 a

Periodicity
Dirofilaria immitis, daily and seasonal — Kume, S.; and Oishi, I., 1965 a

Periodicity
Paragonimus westermani, shedding cycle from snail host — Liu, J. C.; and Khaw, O.-K., 1965 a

Periodicity
Dirofilaria immitis, transferred from Georgia, U.S.A. dogs, to Italian dogs — Mantovani, A.; and Restani, R., [1966 a], 434-437

Periodicity
percentage of microfilarial infection in buffalo blood, dependent on time of day — Patnaik, B., 1965 c

Periodicity
migration, Nippostrongylus brasiliensis in thermal gradient — Thorson, R. E.; and McCue, J F., 1964 a

pH. See Hydrogen ion concentration.

Photoperiodism. See Light.

Phylogeny. See Evolution.

Physiology
helminth nervous-muscular system — Krotov, A. I., 1965 a

Physiology, Arthropoda
carbon dioxide as stimulant and attractant to Ornithodoros savignyi — Nevill, E. M., 1964 a

Physiology, Cestoda
motor reactions, Hymenolepis nana — Rusak, L. V., 1964 a

Pneumonia
Metastrongylus sp., pigs, life cycle — Jaggers, S., 1965 a

Pneumonia
chickens, Cytodites nudus in air sacs — Lindt, S.; and Kutzer, E., 1965 a

Pneumonia
Metastrongylus pneumonia, swine — Montroni, L., 1965 a

Pneumonia
Dictyocaulus viviparus, thiabendazole, calves — Rubin, R.; and Ames, E.R., 1966 a

Poland
specialists in parasitology, name, address, field of endeavor — Eichler, W., 1965 a

Poland
medical entomology problems 1950-1960 — Lachmajer, J., 1962 b

Poland — Pastuszko, J., 1965 a
coccidiosis of rabbits and hares

Poland — Rajski, A., 1963 a
acarology, present results and future

Poland — Stefański, W.; and Tarczyński, S., 1961 a
review of veterinary parasitology, 1945-1960

Poland — Tarczyński, S., 1965 b
veterinary parasitology, 1961-1964

Poliomyelitis. See Virus.

Populations. See Ecology, Populations

Portugal — Fraga de Azevedo, J., [1965 a]
imported tropical diseases

Precipitin reactions. See Immunity, Precipitation.

Prenatal infection — Apt, W., 1964 a
protozoa, review

Prenatal infection — Apt, W., 1964 b
Toxoplasma gondii

Prenatal infection — Apt, W., 1964 c
review

Prenatal infection — Apt, W., 1965 a
Metazoa, review

Prenatal infection — Koutz, F.R.; Groves, H.F.; and Scothorn, M. W., 1966 a
Toxocara canis, prenatal migration, pregnant bitches and pups

Prenatal infection — Miller, T. A., 1964 b
Ancylostoma caninum, pups

Prenatal infection — Pfeiffer, H.; and Supperer, R., 1966 a
Strongyloides ransomi, prenatal infestation experiments

Prenatal infection — Supperer, R., 1965 a
Strongyloides ransomi, swine

Prenatal infection — Thalhammer, O., 1963 a
toxoplasmosis, human

Proteins. [See also Amino acids; Biochemistry]

Proteins — Benediktov, I, I., 1962 a
Ascaris suum, protein-free diet, coelomic fluid

Proteins — Boreham, P. F. L., 1966 a, 124
trypanosomiasis, pharmacologically active peptides produced in the tissues of the host

Proteins — Buecher, E. J. (jr.); Hansen, E. L.; and Yarwood, E. A.,
Caenorhabditis briggsae, maturation

Proteins — Chesters, J. K., 1965 a
synthesis, Crithidia oncopelti, cell-free extracts

Proteins — Chesters, J. K., 1966 a
synthesis, Crithidia oncopelti, cell-free extracts

Proteins — Clegg, J. A., 1963 a
glycoproteins, egg-shell formation, cestodes, trematodes

Proteins — Clegg, J. A., 1965 b
Fasciola hepatica, lipoprotein, Mehlis' gland

Proteins — Cross, G. A. M., 1966 a
synthesis in cell-free system from Crithidia oncopelti

Proteins — Georgiev, B., 1965 a
progress of amidostomatosis, geese

Proteins — MacInnis, A. J.; Fisher, F. M. (jr.); and Read, C. P. (jr.), 1965 a
membrane transport, purines, pyrimidines, Hymenolepis diminuta

Proteins — Njogu, A. R.; Knight, R. H.; and Humphryes, K. C., 1963 a
trypanosomes, proteins, electrophoresis

Proteins — Read, C. P. (jr.); Fisher, F. M. (jr.); and MacInnis, A. J., 1964 a
purine and pyrimidine permeation, Hymenolepis diminuta

Proteins — Salmenkova, E. A., 1962 a
deficiency, Ascaris suum culture, coelomic fluid amino acids

Proteins — Sannikov, Ia. I., 1962 a
blood serum, liver echinococcosis

Proteins — Senft, A. W., 1965 a
metabolism, Schistosoma mansoni

Proteins — Simmons, J. E. (jr.), 1965 a
ninhydrin-positive compounds, Hymenolepis diminuta, gut-contents of infected rats

Proteins — de Souza, A. M. F.; and Brito Sobral, M. C., 1957 a
protein fraction variations, Schistosoma mansoni

Proteins — Verulashvili, V. I., 1963 d
toxoplasmosis, human, C-reactive proteins

Proteins — Wright, C. A.; and Ross, G. C., 1965 a
schistosomiasis vector planorbids, eggs, electrophoresis

Proteins, Blood — Leutskaia, Z. K., 1964 f
electrophoretic study of chicken blood, Ascaridia galli immunity

Proteins, Blood
serum protein changes, rats, Trichinella spiralis
Lincicome, D. R.; and Fergusson, K. A., 1964 a

Proteins, Blood
Trypanosoma gambiense infection, human
Nicoli, J.; Bergot, J.; and Demarchi, J., 1961 a

Proteins, Blood
serum protein levels, monkeys, mice, puppies, malaria, Babesia
Tella, A.; and Maegraith, B. G., 1965 b

Proteins, Blood
plasma, susceptible and resistant hosts, Litosomoides carinii
Zein-Eldin, E. A.; and Scott, J. A., 1961 b

Pseudoparasites
pseudo-parasites intra-coelomiques de Nephtys hombergi
Arvy, L., 1964 a

Pseudoparasites
misidentified
Sotolongo, F., 1951 a

Puerto Rico
intermediate hosts, Schistosoma mansoni, strain susceptibility
Saoud, M.F.A., 1965 b

RNA. See Nucleic acids.

Radiation — Ashley, W. (jr.), 1964 a
cobalt 60, growth, immunity, Nippostrongylus brasiliensis, rats

Radiation — Barriga, O. O., 1964 a
X, gamma and beta rays, trichinosis human and porcine

Radiation — Casarosa, L., 1966 a, 45-53
gamma ray Co^{60}, effect on Dictyocaulus filaria larvae, guinea pig (exper.)

Radiation — Casarosa, L.; and Favati, V., 1965 a
Co^{60}, migration of Neoascaris vitulorum in mice

Radiation — Coleman, R. M.; Fimian, W. J.; and de Sa, L. M., 1965 b
ionizing, host immune response to Hymenolepis nana

Radiation — Dönges, J., 1964 b
Posthodiplostomum cuticola cercaria

Radiation — Duranov, V. S., 1965 a
Babesiella ovis, sheep

Radiation — Erickson, D. G., 1964 a
Schistosoma mansoni, mice

Radiation — Erickson, D. G., 1965 a
fate of gamma-irradiated Schistosoma mansoni in mice

Radiation — Erickson, D. G., 1965 b, 996-1002
gamma, Schistosoma mansoni, anemia, mice

Radiation — Erickson, D. G.; and Caldwell, W. L., 1965 a
gamma-irradiated Schistosoma mansoni, host resistance

Radiation — Galliard, H.; and Coester, G., 1944 a
Strongyloides stercoralis, dog

Radiation — Hofmann, H. P., 1965 a
ultra violet light, on miracidia of Fasciola hepatica

Radiation — Hsü, S. Y. L.; Hsü, H. F.; and Osborne, J. W., 1965 a
immunizing effect of X-irradiated cercariae, Schistosoma japonicum

Radiation — István, V., 1965 a
Syngamus trachea, immunity, chicks

Radiation — Jones, A.W.; et al., 1963 a, 343-359
Hymenolepis diminuta host-relationships of radiation-induced mutant strains

Radiation — Kamalov, N.G.; Bugianishvili, Sh. M.; and Vepkhvadze, R. Ia., 1963 a
ionizing, eggs, larvae, Ascaris suum, A. lumbricoides

Radiation — Mazzetti di Pietralata, M., 1960 a
X-ray diagnosis, human helminths

Radiation — Miller, T. A., 1964 a
X-ray, Ancylostoma caninum

Radiation — Mulligan, W., 1963 b; 1964 a
ionization of helminths, control

Radiation — Perlowagora-Szumlewicz, A., 1964 c
irradiated cercariae, Schistosoma mansoni, immunity

Radiation — Pirkel, J., 1964 a
ultraviolet light, bovine cysticercosis

Radiation — Quraishi, M.A.H.; and Kershaw, W.E., 1966 a
X-ray, effect on filariasis in mite population

Radiation — Quraishi, M. A. H.; Kershaw, W. E.; and Jayson, G. G., 1966 a
X-irradiation, survival of Liponyssus bacoti and susceptibility with Litomosoides carinii

Radiation — Schanzel, H.; Chroust, K.; and Synek, O., 1966 a
Cr 51, sheep erythrocytes, blood loss caused by parasites

Radiation — Senger, C. M., 1964 a
solar and ultraviolet, Nematodirus spathiger

Radiation — Shaikh, H., 1965 a, 562
Nippostrongylus brasiliensis larvae, immunology, biology

Radiation — Shechmeister, I. L.; Watson, L. J.; Cole, V. W.; and Jackson, L. L., 1962 a
increase in susceptibility of irradiated goldfish to Gyrodactylus spp., X-ray

Radiation — Sidorov, V. E.; and Grokhovskaia, I. M., 1964 a
X-ray, Hyalomma asiaticum

Radiation — Sokolić, A.; Jovanović, M.; Čuperlović, K.; and Movsesijan, M., 1965 a, 212-222
Dictyocaulus filaria, vaccination, irradiated larvae

Radiation — Tan Bian Djoen, 1965 a
x-ray induced abnormalities and recovery, Hymenolepis microstoma

Radiation — Tan Bian Djoen, 1966 a
X-ray induced abnormalities, Hymenolepis microstoma

Radiation — Tempelis, C. H.; and Lysenko, M. G., 1965 a
X-ray, rat, Trypanosoma lewisi infection

Radiation — Teravskii, I. K., 1966 a
ionizing, Ornithodorus papillipes

Radiation — Varga, I., 1965 a
Syngamus trachea, immunization experiment

Radiation — Villella, J. B.; and Weinbren, M. P., 1965 a
abnormalities in Schistosoma mansoni developed from irradiated cercariae

Radiation
effect on infectivity of Anaplasma marginale — Wallace, W. R.2; and Dimopoullos, G. T., 1965 a

Radioisotopes
biosynthetically labeled antigens from Hymenolepis nana adults incubated with C^{14} labeled lysine — Coleman, R. M.; Fimian, W. J.; and de Sa, L. M., 1965 a

Radioisotopes
metabolic studies of isolated rumen protozoa labelled with ^{14}C compounds — Harmeyer, J., 1965 b; 1965 c

Radioisotopes
use in parasitology, review — Ishmukhametov, A. I., 1965 a

Radioisotopes
Carbon-14 labelled Schistosoma mansoni cercariae from snails fed labelled food — Lewert, R. M.; and Para, B. J., 1965 a

Radioisotopes
tritiated thymidine uptake by Trypanosoma lewisi nucleus and kinetoplast — Patton, C. L.; and Clark, D. T., 1965 a

Radioisotopes
human Ancylostoma anaemia, study — Razzak, M.A., 1965 a

Radioisotopes
acaricide metabolism — Roulston, W. J.;Schnitzerling, H. J.; and Schuntner, C. A., [1962 a]

Radioisotopes
diagnosis of human echinococcosis — Tumol'skaia, N.I.; and Shlevkov, B. A., 1965 a

Reproduction. [See also Gametogenesis]

Reproduction, Parasite
helminths, fertility — Stoimenov, K. A., 1963 e

Republic of the Congo. See Congo.

Reservoir hosts
Hymenolepididae — Ryšavy, B., 1961 c

Residues
DDT, salmon — Anderson, R. B.; and Everhart, W. H., 1966 a

Residues
DDT, beef fat, cattle fed apple pomace — Bovard, K. P.; et al., 1961 a

Residues
analysis method,gas chromatographic column, insecticides — Burke, J. A.; and Holswade, W., 1966 a

Residues
chlorinated hydrocarbons, hens' eggs — Cummings, J. G.; Zee, K. T.; Turner, V. D.; and Quinn, F. R., 1966 a

Residues
DDT, sheep — Dingle, J. H. P., 1965 a

Residues
insecticides, food, human health — Durham, W. F., 1963 a

Residues
dieldrin, gamma-BHC, lamb and mutton fat — Egan, H., 1965 a

Residues
insecticides, poultry — Essary, E. O., 1965 a

Residues
insecticides, food, analysis — Frehse, H., 1964 a

Residues
DDT, butter fat — Harrison, D. L.; Collett, J.; and Christie, C. J., 1965 a

Residues
DDT, sheep fat — Harrison, D. L.; and Shanks, V., 1965 a

Residues
insecticides, especially endrin, wildlife — Harrison, R. B., 1966 a

Residues
insecticides, eggs, poultry, analysis — Kotula, A. W.; and Moats, W. A., 1965 a

Residues
methyl-carbamate-C^{14}, mammals — Krishna, J. G., 1966 a

Residues
insecticides, poultry — Ledbetter, R. J., 1965 a

Residues
Cl-36 labelled DDT, cycling, marsh ecosystem — Meeks, R. L.; and Peterle, T. J., 1965 a

Residues
chlorinated pesticides, animal products, extraction — Onley, J. H.; and Bertuzzi, P. F., 1966 a

Residues
DDT in human milk — Quinby, G.E.; Armstrong, J.F.; and Durham, W.F., 1965 a, 726-728
Illinois; Washington; Arizona; Colorado.

Residues
foods, feeds, screening, chlorinated and thiophosphate insecticides — Samuel, B. L., 1966 a

Residues
chicken tissues, eggs, DDT, heptachlor — Stadelman, W. J.; et al., 1965 a

Residues
pesticides, animal tissue, analysis technique — Stanley, R. L.; and LeFavoure, H. T., 1965 a

Residues
DDT, heptachlor, endrin, chicken tissues — Stemp, A. R.; Liska, B. J.; Wesley, R. L.; and Stadelman, W. J., 1965 a

Residues
DDT, birds — Stickel, L. F.; and Stickel, W. H., 1966 a

Residues
insecticides, meat — Taylor, K. E., 1963 a

Residues
DDT, fatty tissues, big game animals — Walker, K. C.; George, D. A.; and Maitlen, J. C., 1965 a
Idaho; Washington

Residues
DDT, rainwater — Wheatley, G. A.; and Hardman, J. A., 1965 a
central England

Resistance, Drug
biochemistry of resistance, chlorinated compounds — Agosin Kankolsky, M., 1964 a

Resistance, Drug Rhipicephalus appendiculatus, to toxaphene and Lindane — Baker, J. A. F.; and Shaw, R. D., 1965 a

Resistance, Drug cattle tick to ixodicides — Barnett, S. F., 1965 b

Resistance, Drug Plasmodium berghei to chloroquine and amino-4 quinoline — Benazet, F., 1965 a

Resistance, Drug Haemonchus contortus offspring, phenothiazine and thiabendazole survivors — Bennett, D.G. (jr.); and Todd, A.C., 1966 a

Resistance, Drug Leishmania donovani, strain, hamsters — Beveridge, E., 1966 a

Resistance, Drug Lucilia cuprina, dieldrin — Busvine, J. R.; and Shanahan, G. J., 1961 a

Resistance, Drug Trichomonas vaginalis, metronidazole — de Carneri, I., 1966 a

Resistance, Drug Trichomonas vaginalis strains, metronidazole — de Carneri, I.; Baldi, G. F.; Giannone, R.; and Passalia, S., 1963 a

Resistance, Drug technique for testing, Berenil — Cunningham, M. P.; and van Hoeve, K., 1963 e, 46

Resistance, Drug insecticides, insects of public health importance — Fine, B. C., 1965 a

Resistance, Drug hydroquinone detoxication by Hymenolepis diminuta — Fisher, F. M. (jr.), 1965 b

Resistance, Drug cross-resistance of arthropods — Frantsevich, L. I.; and Viktorov-Nabokov, O. V., 1962 a

Resistance, Drug DDT, lice, laboratory — Gaon, J.; Darvaš, A.; and Agramović, G., 1962 a

Resistance, Drug Cimex hemipterus, DDT and dieldrin — Gratz, N. G., 1961 a

Resistance, Drug trypanosomiasis, arsenicals and tartar emetic — Hawking, F., 1966 a, 123-124

Resistance, Drug Plasmodium berghei, chloroquine — Hawking, F., 1966 b

Resistance, Drug Acarina — Helle, W., 1965 a

Resistance, Drug Plasmodium berghei, quinine, chloroquine and pyrimethamine — Jacobs, R. L., 1965 a

Resistance, Drug cattle trypanosomes, Homidium — Jones-Davies, W. J.; and Folkers, C., 1966 a

Resistance, Drug Hirudo nipponica, DDT — Keegan, H. L.; Poore, C. M.; Weaver, R. E.; and Suzuki, H., 1964 a

Resistance, Drug dichlorvos — Khattat, F. H., 1965 a

Resistance, Drug Eimeria brunetti, sulfaquinoxaline and ethopabate — McManus, E.C.; and Cuckler, A. C., 1965 a

Resistance, Drug Plasmodium berghei, chloroquine — Macomber, P. B.; O'Brien, R. L.; and Hahn, F. E., 1966 a

Resistance, Drug Trichomonas vaginalis — Nicol, C.S.; McFadzean, J.A.; and Squires, S.L., 1966 a, 1100-1101

Resistance, Drug Piroplasma, cattle — Ohno, M.; and Tako, T., 1964 a

Resistance, Drug Trypanosoma gambiense, cartinogenic [sic] substance — Ono, T., 1966 a

Resistance, Drug Trypanosoma gambiense, cartinogenic [sic] substance — Ono, T., 1966 b

Resistance, Drug Plasmodium berghei, mepacrine and quinacrine — Peters, W.[4], 1965 b

Resistance, Drug chloroquine, Plasmodium berghei — Peters, W.[4], 1965 c

Resistance, Drug Plasmodium berghei, primaquine, mepacrine — Peters, W.[4], 1966 a

Resistance, Drug chloroquine and pigment formation in Plasmodium berghei — Peters, W.[4]; Fletcher, K. A.; and Stäubli, W., 1965 b

Resistance, Drug Plasmodium berghei changes, chloroquine, mepacrine, primaquine, and sulphone (DDS) — Peters, W.[4]; and Stäubli, W., 1966 a

Resistance, Drug amprolium and ethopabate, Eimeria spp. — Prostowo, B. P.; and Edgar, S. A., 1965 a

Resistance, Drug Plasmodium berghei, haloquine — Rabinovich, S. A., 1965 a

Resistance, Drug resistance to chloridine retarded by adding haloquine — Rabinovich, S. A., 1965 b

Resistance, Drug Boophilus microplus, DDT — Roulston, W. J.; Schuntner, C. A.; and Schnitzerling, H. J., [1964 a]

Resistance, Drug Boophilus microplus — Roulston, W. J.; and Stone, B. F., [1962 a]

Resistance, Drug Boophilus microplus, DDT — Roulston, W. J.; and Stone, B. F., [1964 a]

Resistance, Drug naphthalene hydroxylation by Phormia regina — Schonbrod, R. D.; Philleo, W. W.; and Terriere, L. C., 1965 a

Resistance, Drug Lucilia cuprina chromosomes, dieldrin — Shanahan, G.J., 1965 d

Resistance, Drug chloroquine and pigment formation in Plasmodium — Sherman, I. W.; Mudd, J. B.; and Trager, W., 1965 a

Resistance, Drug cross-resistance and genetics of resistance, DDT, Stomoxys calcitrans — Stenersen, J.; and Sømme, L., 1963 a, 113-117

Resistance, Drug naphthalene hydroxylation in Phormia regina — Terriere, L. C.; and Schonbrod, R. D., 1964 a

Resistance, Drug Plasmodium berghei — Thompson, P. E.; Olszewski, B.; Bayles, A.; and Waitz, J. A., 1965 a

Resistance, Drug trypanosomes, quantitative analysis method — Walker, P. J., 1963 b

Resistance, Drug pentamidine, Crithidia (Strigomonas) oncopelti — Wallis, O.C., 1966 a

Resistance, Drug ticks — Whitehead, G. B., 1965 a

Resistance, Drug body-lice, global survey DDT — Wright, J. W.; and Pal, R., 1965 a

Resistance, Host. [See also Immunity]

Resistance, Host inherited blood factors, malaria — Allison, A. C., 1963 a

Resistance, Host excised mouse skin resistant to Plasmodium gallinaceum sporozoites — Beckman, H. A., 1965 a

Resistance, Host effect of Salmonella typhimurium on acquired resistance to Trichinella spiralis in mice — Brewer, C. M., 1955 a

Resistance, Host Nematodirus of sheep, prepatent infestation — Brunsdon, R. V., 1963 f

Resistance, Host Haemonchus contortus, ovine — Charleston, W. A. G., 1965 a

Resistance, Host rats, mice, Plasmodium berghei, measurement — Cox, H. W., 1963 b

Resistance, Host Ascaris suum and schistosomes, cross-resistance, mice — Crandall, R. B.; Crandall, C. A.; Hunter, G. W. III; and Arean, V. M., 1966 a

Resistance, Host genetic, Eimeria spp. — Edgar, S. A.; Tam, K. F.; and Flanagan, C., 1965 a

Resistance, Host gamma-irradiated Schistosoma mansoni cercariae, mice and rats — Erickson, D. G.; and Caldwell, W. L., 1965 a

Resistance, Host zebu, ticks, babesiosis — Francis, J.[2], 1966 a

Resistance, Host patterns, helminths — Heyneman, D., 1963 a, 114-129

Resistance, Host Schistosoma mansoni, white mice — Hunter, G. W. III; and Moore, D. V., 1963 a

Resistance, Host mice, stress, diet, Plasmodium berghei — Kretschmar, W., 1965 a

Resistance, Host Tubingen strain of mice, Plasmodium berghei — Kretschmar, W., 1965 c

Resistance, Host Nematospiroides dubius, inherited mouse resistance — Liu, S.-K., 1965 b

Resistance, Host Ascaridia galli, chickens, quantitative aspects — McCraw, B. M.; and Tongson, M. S., [1965 a]

Resistance, Host experimental Toxocara canis infection of tortoise — Merdivenci, A.; and Sezen, Y. 1965 a

Resistance, Host marmoset, Schistosoma mansoni — Warren, K.S.; and Simões, J. (jr.), 1966 a, 153-155

Resistance, Host Hymenolepis nana, factors — Weinmann, C. J., 1963 a

Resistance, Host cattle, ticks — Wharton, R.H.; and Utech, K. B. W., [1964 a]

Resistance, Host cattle, Boophilus microplus and Haemaphysalis bispinosa — Wilkinson, P. R.; and Utech, K. B. W., [1962 c]

Respiration. [See also Oxygen]

Respiration Trypanosoma lewisi — Lincicome, D. R.; and Smith, A. S., 1964 a

Respiration oxygen uptake, Trypanosoma lewisi — Lincicome, D. R.; and Warsi, A. A., 1965 a

Respiration trypanosomes, inhibited by serum of Trypanosoma gambiense patients — Masseyeff, R.; and Gombert, J., 1963 b

Respiration Schistocephalus solidus, temperature effect — Walkey, M.; and Davies, P.S. 1964 a

Rhodesia trematodes and cestodes of mammals — Mettrick, D. F., 1963 g

Rhythms. See Periodicity.

Ribonucleic acid. See Nucleic acids

Romania
veterinary science manual — Dabija, Gh.; and Luchian, O., [1964 a], 497 pp., illus.

Romania
dictyocaulosis, bovine, symposium in Bucarest, Nov. 27-Dec. 5, 1963 — Eichler, W.; and Hiepe, T., 1965 a

Romania
Ixodidae, Trombiculidae, Gamasidae — Feider, Z., 1964 b

Romania
children (intestine)
(Ascaris lumbricoides; Trichuris trichiura; Oxyuris vermicularis; Lamblia duodenalis; Hymenolepis nana; Taenia) — Ionescu, I. M., 1964 a

Romania
human (intestine)
(Entamoeba coli; E. butschli; E. hartmanni; Trichomonas intestinalis; Chilomastix mesnili; Giardia intestinalis) — Lupascu, G.; Sorescu, A.; Panaitescu, D.; and Ciplea, A. G., 1964 a

Romania
fascioliasis distribution — Olteanu, G.; Fromunda, V.; Lungu, V.; and Negru, D., 1962 a

Romania
cattle parasite distribution — Olteanu, G.; Lungu, V.; Fromunda, V.; and Mînăscurtă, C., 1962 a

Romania
swine parasite distribution — Olteanu, G.; Stoican, E.; and Cironeanu, I. I., 1962 a

Russia
fish parasites — Bogdanova, E. A.; and Nikol'skaia, N. P., 1965 a
Volga River

Russia
acarology, review — Bregetova, N. G., 1965 c

Russia
livestock parasitology — Chebotarev, R. S., 1961 b

Russia
helminthology — Dimitrova, E. A.; and Poliakova, O. I., 1964 a

Russia
parasitofauna of fishes, analysis — Gusev, A. V., 1964 a
Far East

Russia
helminthology, achievements — Iakovlev, S. A., 1965 a

Russia
Stavropol krai
(Pulex irritans; Echidnophaga gallinacea; Archaeopsylla erinacei; Ctenocephalides canis; C. felis; Xenopsylla cheopis; X. magdalinae; Coptopsylla bairamaliensis; Chaetopsylla globiceps; C. trichosa; C. homoea; C. caucasica; C. mirabilis; C. (Arctopsylla) hyaenae; Tarsopsylla octodecimdentata; Myoxopsylla jordani; Paraceras melis; Oropsylla ilovaiskii; Ceratophyllus (Citellophilus) tesquorum ciscaucasicus; C. (Callopsylla) caspius; C. (Orneacus) waterstoni; C. (Nosopsyllus) fasciatus; C. (N.) mokrzeckyi; C. (N.) consimilis; C. (Gerbillophilus) laeviceps; C. (Megabothris) turbidus; C. (Amalaraeus) penicilliger arvicolae; C. (Monopsyllus) sciurorum; C. gallinae gallinae; C. gallinae tribulis; C. fringillae; C. enefdei; C. styx; C. borealis; C. frigoris; C. hirundinis; C. rusticus; C. farreni; C. caliotes; Dasypsyllus gallinulae; Frontopsylla semira; F. elata caucasica; F. (Orfrontia) frontalis alatau; F. (O.) laeta; Paradoxopsyllus hesperius; Ophthalmopsylla volgensis; Mesopsyllus hebes; M. eucta tuschkan; Amphipsylla rossica; A. kuznetzovi glacialis; Leptopsylla segnis; L. taschenbergi; L. (Peromyscopsylla) bidentata; Ctenophthalmus proximus; C. golovi; C. kirschenblatti; C. chionomydis; C. spalacis; C. acuminatus; C. parvus; C. secundus; C. orientalis; C. pollex; C. wagneri wagneri; C. hipanis; Doratopsylla dampfi; Palaeopsylla soricis gromovi; P. minor alpestris; Rhadinopsylla ukrainica; R. bivirgis; R. (Rectofrontia) acuminata; R. (R.) integella caucasica; Neopsylla setosa; Hystrichopsylla talpae; H. (Hystroceras) satunini; Atyphloceras nuperus; Stenoponia ivanovi; S. vlasovi; Ischnopsyllus obscurus; I. elongatus; I. variabilis; I. intermedius; I. dolosus; Nycteridopsylla eusarca) — Ioff, I. G.; Tiflov, V. E.; and Fedina, O. A., 1964 a

Russia
formation of fish parasite fauna — Iziumova, N. A., 1964 a
Rybinsk reservoir

Russia
human
(diphyllobothriosis; ascariasis; hymenolepidosis; taeniidosis; trichocephaliasis) — Khodakova, V. I.; Abramova, I. G.; and Voshchinskaia, N. P., 1965 a
all from Krasnoyarsk Region

Russia
human intestinal parasites, control in Novokuibyshevsk — Kuznetsov, Iu. V., 1965 a

Russia
vectors of plague and tularemia — Mironov, N. P.; et al.; 1965 a

Russia
control of helminths of domestic ducks and geese — Petrochenko, V. I., 1962 c

Russia
Myxosporidia — Shul'man, S. S., 1966 a, 505 pp., illus., pl.

Russia
helminth control — Skrjabin, K. I., 1962 c

Russia
helminthological problems — Skrjabin, K. I., 1963 d

Russia
past, present and future helminthology — Skrjabin, K. I., 1963 e

Russia
Helminthological Laboratory activities, twenty years — Skrjabin, K. I.; and Shikhobalova, N. P., 1964 a

Russia
human (intestine)
(Entamoeba histolytica; E. hartmanni; E. coli; I[odamoeba] bütschlii; E[ndolimax] nana; Lamblia intestinalis; Ch[ilomastix] mesnili; Diphyllobothrium latum) — Sorochenko, E. V., 1965 a
all from Nenets territory

Russia — Tiflov, V. E., 1961 b
Siphonaptera, bibliography

Russia, Armenian SSR — Avetisian, G. A., 1965 a
fleas

Russia, Armenian SSR — Chubkova, A. I., 1962 a
spread of vectors of human disease

Russia, Armenian SSR — Pirumov, Kh. N., 1961 a
control
(Taeniarhynchus; visceral leishmaniasis; ascariasis; trichuriasis; enterobiasis; amoebiasis)

Russia, Armenian SSR — Tsaturian, A. T.; and Sarkisian, M. A., 1961 a
human
(Entamoeba histolytica; E. hartmanni; E. coli; E. gingivalis; Iodamoeba bütschlii; Endolimax nana; Dientamoeba fragilis; Enteromonas hominis; Leishmania donovani; Leishmania tropica; Embadomonas intestinalis; Trichomonas hominis; T. vaginalis; Lamblia (Giardia) intestinalis; Chilomastix mesnili; Plasmodium; Isospora hominis; Balantidium coli)

Russia, Azerbaidzhan SSR — Asadov, S. M.; and Sadykhov, I. A., 1962 a
livestock helminthiases

Russia, Azerbaidzhan SSR — Dzhavadov, R. B., 1962 a
public health problems, 1959-1965
(hymenolepidosis; taeniasis; ancylostomiasis; ascariasis; oxyuriasis; trichuriasis)

Russia, Azerbaidzhan SSR — Feizullaev, N. A., 1965 a
helminths, wading birds

Russia, Azerbaidzhan SSR — Kasimov, G. B., 1962 a
helminthology

Russia, Azerbaidzhan SSR — Samedov, A. D., 1962 a
helminth control, livestock and birds

Russia, Estonian SSR — Tell, H., 1965 a
(Dactylogyrus auriculatus; D. anchoratus; D. macracanthus; D. wunderi; Tetraonchus monenteron; Diplostomulum spathaceum; D. clavatum; Tetracotyle variegata; T. percae-fluviatilis; T. echinata; T. intermedia; Ligula intestinalis; Diagramma interrupta; Triaenophorus nodulosus; Eubothrium rugosum; Ergasilus sieboldi)

Russia, Kara-Kalpak ASSR — Gekhtin, V. I., 1965 a
bovine fascioliasis

Russia, Kazakh SSR — Agapova, A. I., 1964 a
climate, fish parasitofauna changes

Russia, Kazakh SSR — Dement'ev, I. S.; and Utepov, M. Sh., 1964 a
[Equus caballus] loshadi
(Anoplocephala perfoliata; A. magna; Taenia hydatigena; Habronema muscae; H. microstoma; Drascheia megastoma; Setaria equina; Parafilaria multipapillosa; Oxyuris equi; Probstmayria vivipara; Parascaris equorum; Strongylus equinus; Alfortia edentatus; Craterostomum acuticaudatum; Delafondia vulgaris; Oesophagodontus robustus; Triodontophorus serratus; T. brevicauda; T. tenuicollis; Bidentostomum ivaschkini; Caballonema longicapsulatum; Trichonema longibursatum; T. calicatum; T. catinatum; T. coronatum; T. labiatum; T. hybridum; T. minutum; Gylicocyclus radiatum; C. elongatum var. kotlani; C. insigne; C. brevicapsulatum; C. nassatum; C. ultrajectinum; Gylicodontophorus bicoronatum; C. euproctus; C. ornatum;

C. pateratum; C. sagittatum; Petrovinema poculatum; P. skrjabini; Poteriostomum imparidentatum; P. ratzii; P. skrjabini; Schulzitrichonema leptostomum; S. asymmetricum; S. goldi; Gyalocephalus capitatus; Dictyocaulus arnfieldi)

Russia, Kirgiz SSR — Bgytova, S. I., 1962 a
differences in Gamasidae of Microtus gregalis in alpine and subalpine zones of Terskey Alatau Mountains

Russia, Kirgiz SSR — Chibichenko, N. T., 1964 a
molluscan hosts of water-bird helminths

Russia, Kirgiz SSR — Krylov, D. G.; and Shvarts, E. A., 1966 a
ecology, flea distribution
Pri-Issykkul syrts

Russia, Kirgiz SSR — Solov'ev, G. V., 1962 b
poultry helminths, ecology

Russia, Latvian SSR — Grinbergs, A. R., 1964 a
Ixodes ricinus, birds and small mammals

Russia, Lithuanian SSR — Rauckis, M., 1965 a
strongyloidiasis, swine

Russia, Turkmen SSR — Ovezmuradov, B. S., 1966 a
natural foci and questions of parasitology

Russia, Turkmen SSR — Tendetnik, Iu. Ia.; Sonin, M. D.; and Shagalina, L. M., 1961 a
helminths of wild birds

Russia, Ukrainian SSR — Emchuk, E. M., 1961 a
Argasidae and Ixodidae distribution
key to genera

Russia, Ukrainian SSR — Markevich, A.P., 1965 b
review of work

Russia, Uzbek SSR — Osmanov, S. O., 1965 a
zoogeography of river fish parasites

Rwanda — Elbl, A., 1966 a
Ixodid ticks

Sabah — Barclay, R., 1966 a
sanitation project (Ascaris lumbricoides; hookworm; Trichuris trichiura; Enterobius vermicularis; Trichostrongylus spp.)

Salinity — Aldrich, D. V., 1964 a
Prochristianella penaei — Galveston Bay

Salinity — Reimer, L., 1964 a
Baltic Sea content, fish and bird trematodes

Sanitation — Barclay, R., 1966 a
project, intestinal helminths — Sabah (North Borneo)

Sanitation — Beaver, P. C., 1962 c
control of soil-transmitted helminths

Sanitation — Bubnov, V. D., 1964 a
deep litter, poultry helminths

Sanitation — Karabaev, D. K.; and Musanov, A., 1965 a
ovine fascioliasis

Sanitation — Latteur, J. P., 1964 a
domestic animals, hygiene

Sanitation — Poliakov, A. A., 1964 b
veterinary

Sanitation — Procel Hidalgo, G., 1964 a
intestinal parasites, human

Sanitation — Svoboda, J., 1966 a, 225-227
disinfecting slaughterhouse waste to control parasites

Sanitation — Vasil'kov, G. V., 1964 a
veterinary helminth control, cattle & poultry

Scotland — Urquhart, G. M., 1965 a
research at University of Glasgow, parasitology

Seas, Baltic Sea — Reimer, L., 1964 a
salt content, fish and bird trematodes

Seas, Mediterraneanean Sea — Nikolaeva, V. M., [1965 b]
helminth and crustacean parasites of fishes

Seasonal distribution — Arnastauskiene, T. V., 1964 a
swine coccidiosis, Lithuania

Seasonal distribution — Beesley, W. N., 1966 a
Hypoderma bovis and H. lineatum, bovine

Seasonal distribution — Buša, V., 1964 b, 89-95
Polymorphus magnus in ducks — Slovakia

Seasonal distribution — Buša, V., 1964 c, 277-286
Amidostomum anseris, Anser anser domesticus — Slovakia

Seasonal distribution — Buša, V., 1964 d
Ganguleterakis dispar — Slovakia

Seasonal distribution — Buša, V., 1964 e
Thominx contorta

Seasonal distribution — Buša, V., 1964 f
Capillaria anseris, geese — Slovakia (CSSR)

Seasonal distribution — Buša, V., 1964 g
Drepanidotaenia lanceolata, geese — Slovakia (CSSR)

Seasonal distribution — Buša, V., 1964 h
Sobolevicanthus gracilis, ducks — Slovakia, CSSR

Seasonal distribution — Buša, V., 1964 i
Tetrameres fissispina, ducks — Slovakia, CSSR

Seasonal distribution — Čepelák, J.; Zajonc, I.; and Kuchárik, F., 1962 a
cattle flies

Seasonal distribution — Chew, K. K.; Sparks, A. K.; and Katkansky, S. C., 1965 a
Mytilicola orientalis, size distribution

Seasonal distribution — Chute, R. M., 1964 a
hibernation and parasitism

Seasonal distribution — Clark, G.W., 1964 b
Leucocytozoon berestneffi in Pica nuttalli

Seasonal distribution — Darskaia, N. F.; Bakeev, N.N.; and Kadatskaia, K. P., 1962 a
Xenopsylla conformis, annual cycle — Azerbaidzhan Republic

Seasonal distribution — Dunsmore, J. D., 1966 a
Trichostrongylus retortaeformis in Oryctolagus cuniculus — Eastern Australia

Seasonal distribution — Dyk, V.; and Štědronský, E., 1964 a
fish parasites — South Bohemia

Seasonal distribution — Eichler, W., 1964 b
hard winter 1962/63 on parasites, insects and hosts

Seasonal distribution — Euzéby, J. A.; Gevrey, J.; and Moraillon, P., 1963 a
ovine nematode survey, 1961-62

Seasonal distribution — Ewers, William H., 1965 a
larval trematodes in Velacumantus australis

Seasonal distribution — Filimonov, M. N., 1961 b
Ixodes ricinus I. persulcatus — Mari ASSR

Seasonal distribution — Frick, W., 1964 a
dictyocaulosis, bovine

Seasonal distribution — Glebezdin, V. S., 1965 a
coccidia, chickens — Turkmenistan

Seasonal distribution — Głębski, J., 1964 a
trichomoniasis, human

Seasonal distribution — Hafez, M.; and Gamal-Eddin, F. M., 1964 a
Siphona irritans, diurnal rhythm — Egypt

Seasonal distribution — Hightower, B. G.; Davis, R.B.; Baumhover, A. H.; and Graham, O. H., 1966 a
Cochliomyia hominivorax — northern Mexico

Seasonal distribution — Hovorka, J., 1964 a
Cysticercus tenuicollis (Taenia hydatigena), sheep

Seasonal distribution — Hovorka, J.; and Podhájecký, K., 1965 a
ovine monieziasis and coenurosis, Slovakia

Seasonal distribution — Hovorka, J.; and Podhájecký, K., 1965 b
dictyocaulosis and other lungworms, ovine, Slovakia

Seasonal distribution bovine Dictyocaulus viviparus, Czechoslovakia — Hovorka, J.; and Podhájecký, K., 1965 c

Seasonal distribution flies of medical importance Japan — Kano, R.; et al., 1965 a

Seasonal distribution trematodes of birds — Kasimov, G. B.; Vaidova, S. M.; and Feizullaev, N. A., 1962 b

Seasonal distribution Gamasoidea — Khudiakov, I. S., 1965 a

Seasonal distribution Ascaridia galli — Knežík, J., 1962 a

Seasonal distribution Ixodes ricinus on birds — Kolpy, I., 1963 a

Seasonal distribution oviposition, strongylosis, equine — Kondak, M., 1964 a

Seasonal distribution autumn-winter migration Microtus erythrourus and fleas — Kosminskii, R. B.; and Karandina, R. S., 1964 a Azerbaidzhan SSR

Seasonal distribution trematode larvae — Kuprianova-Shakhmatova, R.A., 1961 b Middle Volga

Seasonal distribution Nippostrongylus brasiliensis — Lengy, J.; and Wertheim, G., 1963 a

Seasonal distribution Ixodes persulcatus — Loginovskii, G. E., 1965 a Kurgan region

Seasonal distribution helminths of Laridae — Macko, J.K., 1964 d

Seasonal distribution Ixodidae — Matsegora, N. P., 1962 a Alma-Ata

Seasonal distribution ticks — Mikačić, D., 1965 a Yugoslavia

Seasonal distribution avian coccidiosis — Mincheva, N.; and Sherkov, S., 1964 a

Seasonal distribution parasites of Lucioperca lucioperca and Acerina cernua — Molnár, K., 1966 c Lake Balaton

Seasonal distribution Romanian livestock parasites — Olteanu, G.; et al., 1962 a

Seasonal distribution Gyrodactylus elegans — Parker, J.D., 1966 a

Seasonal distribution Schistosoma mansoni, experiments on rodents — Pitchford, R. J.; and Visser, P. S., 1965 a Eastern Transvaal

Seasonal distribution deer helminths — Priadko, E. I.; Teterin, V.I.; and Shol, V. A., 1965 a Kazakhstan

Seasonal distribution Dilepis undula and Porrocaecum ensicaudatum, Turdus merula — Ryšavý, B.; and Baruš, V., 1964 a Czechoslovakia

Seasonal distribution Dictyocaulus filaria, winter months only — Sarwar, M. M.; and Rauf, A., [1953 a]

Seasonal distribution burrow Gamasoidea — Savina, M. A., 1964 a Moscow region

Seasonal distribution ticks — Slonov, M. N., 1962 a Primorsk region

Seasonal distribution Salmo trutta parasites — Thomas, J. D., 1964 b River Teify, West Wales

Seasonal distribution Strongyloides ratti and S. venezuelensis in Rattus norvegicus — Wertheim, G., 1964 a

Serum protein. See Proteins, Blood.

Sewage helminth eggs — Hamm, A., 1964 a

Sewage helminth control, heat — Hildebrandt, J., 1964 a

Sewage Ascaris lumbricoides, Taenia saginata — Liebmann, H., 1963 c; 1964 a

Sewage parasite carrier — Liebmann, H., 1964 b

Sewage helminth eggs, Europe, North Africa and Occidental Asia — Liebmann, H., 1964 c

Sewage Japan, helminth eggs — Liebmann, H., 1965 a

Sewage helminth eggs — Martin, P.[2], 1964 a

Sewage Taenia saginata eggs — Menschel, E., 1964 a

Sewage Pelodera chitwoodi killed by Aspergillus sp. — Murad, J.L., 1965 a, 558

Sewage Damascus slaughter house — Wiesenhütter, E., 1964 b

Sewage eggs, elimination from household drainage — Zmoray, I., 1964 b

Sex and parasitism crab castration by Drepanorchis neglecta — Hartnoll, R. G., 1962 a

Sex and parasitism Agamomermis inducing intersexuality in chironomid host — de Oliveira, S. J.; and Lent, H., 1962 a

Sex and parasitism castration of earthworm by Polycercus — Scott, J. S., 1965 a

Sex and parasitism Heterotylenchus sp., destroys ovaries of Musca autumnalis — Stoffolano, J. G. (jr.); and Nickle, W. R., 1966 a

Sex and parasitism Filipjevimermis singularis, intersexes, Tendipedidae — Strelkov, A., 1964 a

Sex and parasitism Filipjevimermis singularis, intersexes, tendipedids — Strelkov, A., 1964 b

Sex of host Amplicaecum robertsi, rat — Dobson, C., 1965 c

Sex of host mice and hamsters, Schistosoma mansoni — Purnell, R. E., 1966 b

Sex of host human ancylostomiasis — Ripert, C.; Mered, B.; and Py E., 1965 a

Sex of host
helminth burden, Salmo trutta — Thomas, J. D., 1964 b

Silage
Fasciola hepatica, metacercaria in silage 141 days loses infectivity — Tarczyński, S.; and Podkówka, W., 1964 a

Soil
helminth eggs, disinfestation, 1,2-dibromethan — Enigk, K.; and Eckert, J., 1960 a

Soil
helminths transmitted — Fraga de Azevedo, J., 1964 c Portuguese Republic, (European and African provinces)

South Africa
sheep nematodes — Barrow, D.B., [1965 a] Border area
(Haemonchus contortus; Trichostrongylus rugatus; T. colubriformis; T. axei; Oesophagostomum columbianum; Ostertagia circumcincta; O. trifurcata; Bunostomum trigonocephalum; Nematodirus spathiger; Trichuris spp.)

South Africa
Iotonchus spp. — Heyns, J.; and Lagerwey, G., 1965 a

South Africa
amoebiasis, epidemiology and serology — Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 b

South Africa
checklist and hostlist of parasites — Neitz, W.O., 1965 a

South Africa
sheep nematodes — Rossiter, L.W., [1965 a] Eastern Province, coastal area
(Haemonchus contortus; Nematodirus spathiger; Ostertagia circumcincta; O. trifurcata; Trichostrongylus spp.; T. axei; T. rugatus; T. colubriformis; T. pietersei; Oesophagostomum columbianum; Trichuris globulosa)

South Africa
sheep parasites — Viljoen, J.H., [1965 a] Karoo
(Haemonchus contortus; Ostertagia spp.; O. circumcincta; Trichostrongylus falculatus; T. rugatus; T. colubriformis; T. axei; Nematodirus spathiger; Oesophagostomum columbianum; Moniezia spp.)

South Africa
parasites of wild animals — Zumpt, F., 1963 b Transvaal

South West Africa
checklist and hostlist of parasites — Neitz, W.O., 1965 a

Specific pathogen-free animals. See Gnotobiotic animals.

Specificity
cysticercosis, small ruminants — Boev, S. N.; Sokolova, I. B.; and Tazieva, Z. Kh., 1964 a

Specificity
acides desoxyribonucleiques and specificity, Trypanosoma — Bouïsset, L., 1966 a

Specificity
intraspecific variation in Telorchis — Watertor, J. L., 1966 a

Specificity, Host
helminth evolution — Cameron, T. W. M., 1964 a

Specificity, Host
Stellicola clausi parasitic in Asterina gibbosa and Marthasterias glacialis — Carton, Y., 1964 a

Specificity, Host
Plasmodium berghei, specificity of glycolysis in different hosts — Dodin, A.; and Courdurier, J., 1960 a

Specificity, Host
Babesia motasi and B. ovis — Enigk, K.; Friedhoff, K.; and Wirahadiredja, R. M. S., 1964 b

Specificity, Host
helminths, North American grebes — Gallimore, J. R., 1964 a

Specificity, Host
Porrocaecum and Contracaecum — Hartwich, G., 1964 d

Specificity, Host
Schistosoma japonicum — Ho, Y.-H., 1963 b

Specificity, Host
does specificity exist? — Kershaw, W. E., 1962 a

Specificity, Host
helminths — Macko, J. K., 1965 c

Specificity, Host
blood protozoa — Manwell, R.D., 1963 a, 332-342

Specificity, Host
Tylodelphys — Niewiadomska, K., 1964 a

Specificity, Host
Gyrodactylus elegans; Notemigonus crysoleucas — Parker, J.D., 1966 a

Specificity, Host
anseriform nematodes, Fuhrmann - Skrjabin law — Ryzhikov, K.M., 1961 b

Specificity, Host
helminths of Anseriformes — Ryzhikov, K. M., 1964 a

Specificity, Host
helminth larvae parasitizing uncharacteristic hosts — Shikhobalova, N. P.; and Leikina, E. S., 1965 a

Specificity, Host
Xenopsylla cheopis — Sholov, A.; and Naor, D., 1964 a

Specificity, Host
biochemistry of bile as a factor in determining host specificity — Smyth, J.D.; and Haslewood, G.A. D., 1963 a, 234-260

Specificity, Host
isopods on fish — Trilles, J.-P., [1965 a]

Specificity, Host
nematode parasites of insects — Welch, H. E., 1963 d

Specificity, Host
experimental transmission of roundworms from game animals to domestic stock — Wetzel, R.; and Fortmeyer, H. P., 1964 b

Specificity, Host
ecology — Zmoray, I., 1966 a

Spurious parasites. See Pseudoparasites.

Stains. See Technique, Stains.

Statistics
estimating incidence of dioecious helminths — Elsdon-Dew, R., 1966 a

Stomach worms
phenothiazine, ovine — Osburn, M. W., 1965 a

Strains
virulence of trypanosomes after passage through Glossina morsitans — van den Berghe, L.; Chardome, M.; and Peel, E., 1963 f

Strains
Schistosoma haematobium, maintained 2 years, Bulinus truncatus truncatus and golden hamsters — Capron, A.; et al., 1965 a

Strains
Trypanosoma vivax, EATRO-162
Cunningham, M. P.; and Cockings, K. L., 1963 a, 18-19

Strains
Trypanosoma sp., Feo strain
Fromentin, H., 1963 a

Strains
Entamoeba histolytica, different-sized sub-strains
Goldman, M.; and Davis, V., 1965 a

Strains
Trypanosoma cruzi, comparative C^{14}-glucose metabolism
Mancilla, R.; and Naquira, C., 1964 a

Strains
Plasmodium berghei, 2 year strain gametogeny
Michiels, G., 1963 a

Strains
Plasmodium berghei, cyclic transmission attempts
Michiels, G., 1963 b

Strains
susceptibility, Schistosoma mansoni, intermediate hosts
Saoud, M.F.A., 1965 b

Strains
Trichomonas foetus, cultural, biochemical and antigenic characters
Simintzis, G., 1962 a

Stress
temperature, Plasmodium relictum, mosquito phase
Ball, G. H.; and Chao, J., 1964 a

Stress
mice, resistance to Plasmodium berghei
Kretschmar, W., 1965 a

Sudan
animal parasites, annual report (1959-60)
Republic of Sudan, Ministry of Animal Resources, 1960 a

Sugars. <u>See</u> Carbohydrates.

Surinam
human (intestine)
(Entamoeba histolytica; E. hartmanni; E. coli; Endolimax nana; Iodamoeba; Giardia; Chilomastix)
Asin, H. R. G.; and van Thiel, P. H., [1965 a]

Surinam
human (intestine)
(Necator americanus; Ascaris lumbricoides; Trichuris trichiura; Trichostrongylus sp.; Enterobius vermicularis; Capillaria hepatica; Hymenolepis diminuta)
Asin, H. R. G.; and van Thiel, P. H., [1965 c]

Survival
Multiceps multiceps
Echinococcus granulosus
T[aenia] hydatigena
Abbasov, M. T., 1965 a

Survival
ovine trichostrongylids, pasture during winter
Andersen, F.L.; Levine, N.D.; and Marquardt, W. C., 1964 a

Survival
Cochliomyia hominivorax, without food and water
Baumhover, A. H.; and Spates, G. E. (<u>jr.</u>), 1965 a

Survival
ascarid, parascarid eggs and larvae
Bubnov, V. D., 1964 b

Survival
Macdonaldius spp., culture medium
Chao, J.; and Telford, S. R. (<u>jr.</u>), 1964 a

Survival
effect of mammalian sera, Austrobilharzia variglandis
Chu, G. W. T. C.; and Oie, H. K., 1964 a

Survival
Ascaris suum in diffusion chambers in mice
Crandall, C.A.; and Areán, V. M., 1964 b

Survival
Mecistocirrus digitatus, desiccation studies and moisture conditions of eggs and larvae
Deodhar, N. S., 1965 a

Survival
Boophilus microplus
Harley, K. L. S., [1962 b]

Survival
[Boophilus microplus]
Harley, K. L. S., [1964 a]

Survival
Boophilus microplus, non-parasitic stages
Harley, K. L. S., 1966 a

Survival
Dictyocaulus viviparus
Karamendin, O. S., 1964 b Kazakhstan Altai

Survival
Dermacentor andersoni, D. variabilis, Amblyomma cajennense
Knülle, W., 1966 a

Survival
viability of helminth eggs
Koshkina, L. A., 1964 a

Survival
Alveococcus multilocularis, resistance to external environment
Lukashenko, N. P., 1962 d

Survival
effect of extermination of Rhombomys opimus on fleas
Maslennikova, Z. P.; and Gorbunova, A. I., 1965 a

Survival
system for studying
Monteoliva Hernández, M., 1965 a

Survival
Ditylenchus triformis longevity studies, modified life table technique
Orbach, H.G., 1966 a

Survival
Toxoplasma gondii, culture
Schulze, E., 1965 a, 24-30

Survival
lethal effect of solar and ultraviolet radiation, Nematodirus spathiger
Senger, C. M., 1964 a

Survival
Trombicula zachvatkini, low temperatures
Shoshina, M. A., 1965 a

Survival
Trichomonas gallinae, in pieces of pigeon liver, various temperatures
Stabler, R.M.; and Kitzmiller N.J., 1964 a, 47

Survival
Strongyloides ransomi, 3rd generation passage rabbits, no viable eggs
Stewart, T.B., 1965 a

Survival
effect of temperature and humidity, [Taenia saginata]
Suvorov, Y. Iu., 1965 a

Survival
eggs of Ascaridia galli in peat bedding
Taranenko, I. L., 1963 a

Survival
cattle parasites on pastures
Williams, J.C., 1965 b

Swimmer's itch. <u>See</u> Dermatitis, Trematoda.

Switzerland
imported tropical diseases
Hofmann, E.?,[1965 a]

Syria
livestock
(Echinococcus granulosus; Theileria annulata; Babesia ovis; Raillietina; Sarcoptes; Strongylus sp.; Oestrus ovis; Dictyocaulus filaria; Protostrongylus rufescens; Muellerius capillaris; Coenurus serialis; Cysticercus pisiformis; C. tenuicollis; Sparganum mansoni)
Sano, M., 1966 a

Systematics. <u>See</u> Taxonomy

Taiwan
natives of aborigine village (intestine) (Ascaris lumbricoides; Trichuris trichiura; hookworm; Taenia; Hymenolepis nana; Entamoeba coli; Ancylostoma ceylanicum)
Huang, S. W.; and Hsu, J., 1965 a
all from Hapung, Taiwan

Taiwan
parasite control
Pessôa, S. B., 1960 b

Tanganyika
intermediate hosts, Schistosoma mansoni, strain susceptibility
Saoud, M.F.A., 1965 b

Tanganyika
human (Ancylostoma duodenale; Necator americanus; Schistosoma haematobium; Strongyloides stercoralis; Trichuris trichiura)
Sturrock, R. F., 1964 a
all from Machui in the Tanga region

Taxis
leukocyte chemotactic response to extracts of Trichinella spiralis and Ascaris suum
Crandall, R. B., 1965 a

Taxonomy. [See also Nomenclature]

Taxonomy
Acarina
Bekker, E. G., 1960 b

Taxonomy
relationship with biochemistry and phylogeny of mammalian trypanosomes
von Brand, T., 1963 a

Taxonomy
value of chaetotaxy, larval ticks
Clifford, C. M. (jr.), 1964 a

Taxonomy
numerical, acarology
Funk, R.C., 1963 a

Taxonomy
Toxoplasma classification, summary of opinions of subcommittee
Garnham, P.C.C., 1963 e

Taxonomy
mammalian trypanosomes, new classification
Hoare, C. A., 1963 b

Taxonomy
current trends, acarine endoparasites
Hyland, K.E.(jr.), 1963 a

Taxonomy
importance of biological criteria, Filariata
Ivashkin, V. M.; Khromova, L. A.; and Shmytova, G. Ia., 1965 a

Taxonomy
numerical as applied to acarology
Johnston, D. E., 1964 b

Taxonomy
helminthic diseases
Kotlán, S., 1961 b, 174-182

Taxonomy
system of Prostomia
Larsson, S. G., 1965 a, 65-72

Taxonomy
protozoa, discussion report
Levine, N.D., 1966 a

Taxonomy
numerical taxonomy vs. classical taxonomy
Mettrick, D. F., 1965 a

Taxonomy
criteria for identification, Diphyllobothrium spp.
Meyer, M.C., 1966 a

Taxonomy
Protozoa, classification
Raabe, Z., 1964 a

Taxonomy
Trematoda
Stunkard, H. W., 1963 b

Taxonomy
diphyllobothriid cestodes
Stunkard, H.W., 1965 b

Taxonomy
Trombiculidae, characteristics
Vercammen-Grandjean, P.H., 1963 f

Technique
gas chromatographic column, pesticide residue analysis
Burke, J. A.; and Holswade, W., 1966 a

Technique
methods of parasitological investigations, aquatic
Bykhovskaiâ, I. E. (P.), 1964 a

Technique
8 mm. film, teaching and research
Chubb, J. C., 1964 c

Technique
collecting parasites
Eichler, W., 1961 c

Technique
statistical method of estimating poultry parasites
Hecht, M.; and Bayat, R., 1966 a

Technique
method of cleaning up chlorinated hydrocarbon residues in poultry and eggs
Kotula, A. W.; and Moats, W. A., 1965 a

Technique
handbook of laboratory techniques in zoology
Mahoney, R., 1966 a

Technique
system for studying survival
Monteoliva Hernández, M., 1965 a

Technique
insecticide extraction, animal products
Onley, J. H.; and Bertuzzi, P. F., 1966 a

Technique, Arthropoda
apparatus for collecting Acarina from rodent burrows
Alekseev, A. N., 1962 a

Technique, Arthropoda
apparatus and methods for feeding
Alekseev, A. N., 1965 a

Technique, Arthropoda
microscopic examination of living fleas
Alekseev, A.N.; Diatlov, A.G.; and Maklygin, M.V., 1966 a

Technique, Arthropoda fluorescent antibody, detection of Rickettsia in ticks — Amosenkova, N. I.; Gol'din, R. B.; and Daĭter, A. B., 1961 a

Technique, Arthropoda feeding in ectoparasitic Acari — Arthur, D.R., 1965 c

Technique, Arthropoda laboratory feeding methods — Bibikova, V. A.; Shashaev, M. A.; Reshetnikova, P. I.; and Shapira, I. L., 1964 a

Technique, Arthropoda fluorescence of Phthirus pubis — Borelli, D., 1963 a

Technique, Arthropoda measurement of blood quantity sucked by flea — Briukhanova, L. V.; Sardar, E. A.; and Levi, M. I., 1961 a

Technique, Arthropoda flea trapping, gerbil burrows — Bykov, L. T.; and Belkina, N. B., 1964 a Northern Caspian area

Technique, Arthopoda laboratory rearing — Camin, J. H., 1964 a

Technique, Arthropoda aerosol generating apparatus for sexual sterilization, Cochliomyia hominivorax — Crystal, M. M., 1965 a

Technique, Arthropoda dissection for protozoological studies — Eichler, Wd., 1964 a

Technique, Arthropoda methods of collection — Emchuk, E. M., 1961 a

Technique, Arthropoda Dermacentor andersoni collection with carbon dioxide — Garcia, R., 1965 a

Technique, Arthropoda feeding of Dermacentor andersoni on perfused preparations — Gregson, J. D., 1962 c

Technique, Arthropoda methods of collection and study — Gushcha, G. I., 1961 b

Technique, Arthropoda counting rodent fleas — Haas, G. E., 1966 b

Technique, Arthropoda perlongauze, individual isolation of parasites on host — Hartisch, J., 1963 a

Technique, Arthropoda apparatus for holding rabbits during exposure to triatomid bugs — Holliman, R. B., 1964 a

Technique, Arthropoda isolation of encephalitis virus from tick, chick fibroblast tissue culture — Iagodinskii, V. N.; and Skvortsov, B. I., 1962 a

Technique, Arthropoda methods of collection and study, fleas — Iurkina, V. I., 1961 b

Technique, Arthropoda collection from nasal fossae of living or dead animals — Jadin, J. M., [1965 a]

Technique, Arthropoda flannel flags for collecting and counting fleas — Kadatskaia, K. P., 1961 b

Technique, Arthropoda method of assay of anti-tick serum, canine — Kaire, G. H., 1965 a

Technique, Arthropoda tick rearing method — Kaiser, M.N., 1966 a

Technique, Arthropoda test method, resistance to dichlorvos vapour — Khattat, F. H., 1965 a

Technique, Arthropoda laboratory methods of flea rearing — Kir'iakova, A. N., 1961 c

Technique, Arthropoda flocculation test, antibodies from injection of Hypoderma larvae — Knapp, F. W., 1960 a

Technique, Arthropoda Ornithodoros feeding on anesthetized animals — Kusov, V. N.; and Ushakov, K. P., 1965 a

Technique, Arthropoda laboratory diagnosis, tick-borne encephalitis — Levkovich, E. N., 1963 a

Technique, Arthropoda detecting helminth eggs on external teguments, flies — Markar'iants, L. A., 1962 a

Technique, Arthropoda methods of collection — Markevich, A. P., 1961 b

Technique, Arthropoda thermo-eclector with water-jacket heating for collection of Ixodidae — Merinov, V. A., 1964 a

Technique, Arthropoda obtaining nests of Microtus socialis, M. arvalis and Spalax leucodon — Oganesian, V. V., 1960 a

Technique, Arthropoda laboratory rearing of oribatids, intermediate hosts of cestodes — Prokopič, J., 1966 a

Technique, Arthropoda method for evaluating effect of butadione on body lice — Pshenichnov, R. A.; and Buryłova, A. M., 1964 a

Technique, Arthropoda mounting fleas, lice and mites — Rapp, W. F. (jr.), 1960 b

Technique, Arthropoda tick feeding, experimental animals — Rau, U. R., 1965 a

Technique, Arthropoda physiological age determination, Dermacentor pictus — Razumova, I. V., 1962 a

Technique, Arthropoda acaricide studying methods — Roulston, W. J.; Stone, B.F.; and Schnitzerling, H. J., [1964 a]

Technique, Arthropoda tick container, rearing — Saito, Y., 1962 b, 127-146

Technique, Arthropoda laboratory cultivation of Trombicula zachvatkini — Shoshina, M. A., 1965 a

Technique, Arthropoda flea feeding apparatus — Smetana, A., 1964 a

Technique, Arthropoda Manitoba fly trap, orientation study — Thorsteinson, A.J.; Bracken, G.K.; and Hanec, Wm., 1965 a

Technique, Arthropoda new preserving liquid for fleas during plague tests — Tiflov, V. E.; and Gubina, N. E., 1964 a

Technique, Arthropoda material for rapid face fly marking — Turner, E. C. (jr.), and Gerhardt, R. R., 1965 a

Technique, Arthropoda Hyalomma dromedarii tissue culture — Varma, M. G. R.; and Wallers, W., 1965 a

Technique, Arthropoda monolayer tissue culture, ticks — Varma, M. G. R.; and Wallers, W., 1965 b

Technique, Arthropoda water cooler for transporting heat sensitive insects, Cimex pilosellus — Wood, S. F.; and Wood, F. D., 1952 a

Technique, Cestoda candling whitefish for Triaenophorus crassus detection — Budde, W., 1965 a

Technique, Cestoda hydatid antigen fixing — González-Castro, J., 1964 a

Technique, Cestoda fixing hydatid antigens — González-Castro, J., 1964 b

Technique, Cestoda chromosome spreads, mammalian cell methods — Proffitt, M. R.; and Jones, A. W., 1966 a

Technique, Cestoda laboratory rearing of oribatids, intermediate hosts of cestodes — Prokopič, J., 1966 a

Technique, Cestoda fecal examination, helminthoscopy for diagnosis — Vibe, P. P., 1964 c

Technique, Helminths collection and processing from marine abyssal fishes — Eagle, R. J.; and McCauley, J. E., 1964 a

Technique, Helminths differential diagnostics of eggs and larvae by luminescent microscopy — Evranova, V. G., 1962 a

Technique, Helminths preparations, training, sanitary educational work — Gefter, V. A., 1964 a

Technique, Helminths modification of soil-investigation technique — Gefter, V. A.; and Shigina, E. A., 1962 a

Technique, Helminths mounting slides — Khamis, F., 1963 a

Technique, Helminths device for studying motor reactions — Krotov, A. I.; and Olenin, G. A., 1965 a

Technique, Helminths helminthological dissection — Schanzel, H.; and Breza, M., 1962 a

Technique, Helminths new medium for clearing preparations — Sudarikov, V. E., 1965 a

Technique, Helminths microscopic examination of head-on position — Webber, W. A. F., 1955 e

Technique, Nematoda use of Ascaris lumbricoides muscle in pharmacological assay, γ-aminobutyric acid — Ash, A.S.F.; and Tucker, J. F., 1966 a

Technique, Nematoda meat inspection method, trichinosis — Britov, V. A., 1965 a

Technique, Nematoda transplantation of third-stage filarial larvae — Desowitz, R. S.; and Challappah, W. T., 1965 a

Technique, Nematoda observation chamber for studying nematode behaviour — Doncaster, C. C., 1964 a

Technique, Nematoda pure strains of trichostrongylids — Eckert, J.; and Bürger, H.J., 1965 a

Technique, Nematoda narcotic and an immersion medium — Ellenby, C.; and Smith, L., 1964 a

Technique, Nematoda method of counting mice infestation, results — Gállego Berenguer, J.; Berenguer Puvía, F. J.; and Selva Vallespinosa, J. M[a]., 1965 a

Technique, Nematoda oxyuriasis, method of counting mouse infection — Gállego Berenguer, J.; Selva Vallespinosa, J. M.; and Berenguer Puvía, F. J., 1965 a

Technique, Nematoda DD136, mass produced in dog biscuit — House, H. L.; Welch, H. E.; and Cleugh, T. R., 1965 a

Technique, Nematoda Ascaris suum, physiology, sodium iodide ions — Lešt'an, P.; and Zaduban, M., 1966 a

Technique, Nematoda vapor phase in killing and fixing — Maggenti, A. R.; and Viglierchio, D. R., 1965 a

Technique, Nematoda compound screening for anthelmintic activity — Parnell, I. W., 1964 a

Technique, Nematoda vermiculite, culture medium, ruminant nematodes — Porter, D. A.; Ciordia, H.; and Bizzell, W. E., 1965 a

Technique, Nematoda evaluation formalin-triton-ether sedimentation technique for egg counting — Porter, J. A. (jr.), 1964 a

Technique, Nematoda apparatus for in vitro study, hookworm — Roche, M.; Martinez-Torres, C.; and Macpherson, L., 1962 b, fig. 1

Technique, Nematoda Trichinella spiralis, preservation of dead larvae — Rukavina, J., 1965 a

Technique, Nematoda measurement method — Schacher, J.F., 1966 a, 156-158

Technique, Nematoda egg development, drying fecal material — Senger, C. M., 1965 a

Technique, Nematoda filaria assessment in live mites — Siddiqui, M.A.; and Kershaw, W.E., 1966 a

Technique, Nematoda gastrointestinal nematode counting, sheep and cattle — Tagle Villarroel, I., 1965 a

Technique, Nematoda Loa loa and Dirofilaria immitis, phase-contrast and ultra-violet microscopy — Taylor, A. E. R.; and Smiles, J., 1955 a

Technique, Nematoda use of photomicrograph projection slides — Threlkeld, W. L.; and Dunn, M. C., 1964 a

Technique, Nematoda testing anthelmintics — Tiner, J. D., 1965 a

Technique, Nematoda blood concentration by centrifugation — Vaucel, M. A.; Dodin, A.; and Fromentin, H., 1964 a

Technique, Nematoda accelerated method of diagnosing trichinosis, swine — Vladimirova, P. A.; and Orlov, I. V., 1965 a

Technique, Nematoda isolating and counting Nippostrongylus brasiliensis — Whur, P.; and Gracie, M., 1966 a

Technique, Nematoda Nematodirus egg concentration — Wright, A. I., 1955 a

Technique, Nematoda electron microscopy, orientation and embedding — Wright, K. A.; and Jones, N. O., 1965 a

Technique, Nematoda preparation of pneumobiohelminths — Zmoray, I., 1964 a

Technique, Protozoa laboratory study methods — Agrinskii, N. I., 1961 a

Technique, Protozoa Toxoplasma gondii, low temperature preservation — Akinshina, G. T., 1964 b

Technique, Protozoa Eimeria bovis, fluorescent staining — Andersen, F. L.; Hammond, D. M.; and Carter, P. B., 1963 a

Technique, Protozoa Strigomonas oncopelti, cell preservation — Annear, D. I., 1961 a

Technique, Protozoa Tetrahymena pyriformis, determining human vitamin B_6 deficiency — Baker, H.; et al., 1966 a

Technique, Protozoa distortion-free preparations of Plasmodium sporozoites — Bennett, G. F.; and Warren, M., 1964 a

Technique, Protozoa β_2-macroglobulin in sera and cerebro-spinal fluid, demonstration technique — Bideau, J.; and Masseyeff, R., [1965 a]

Technique, Protozoa indirect immunofluorescence — Camargo, M. E., 1964 a

Technique, Protozoa sterile microdissection and isolation of malarial oocysts — Chao, J., 1955 a

Technique, Protozoa culture method — Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1965 a

Technique, Protozoa method of measuring trypanosome neutralizing activity in mice — Cunningham, M. P.; and van Hoeve, K., 1963 c

Technique, Protozoa hemolymph examination of triatomid bugs, Trypanosoma rangeli detection — D'Alessandro B., A., 1963 a

Technique, Protozoa acridine orange staining — Dasgupta, B., 1964 a

Technique, Protozoa blood trypanosomes, concentration method — Deane, M. P.; and Kirchner, E., 1962 a

Technique, Protozoa Toxoplasma gondii, slide test, insoluble antigen — Engelbrecht, E., 1965 a

Technique, Protozoa Toxoplasmosis, diagnosis — Fulton, J.D.; and Fulton, F., 1966 a

Technique, Protozoa indirect haemagglutination test, Trypanosoma evansi — Gill, B. S., 1964 b

Technique, Protozoa modification and evaluation of Kohn's one-step staining technique — Gleason, N. N.; and Healy, G. R., 1965 a

Technique, Protozoa device for in vitro study of chemotherapeutic compounds on Entamoeba histolytica — Gordeeva, L. M., 1964 a

Technique, Protozoa allergen preparation, toxoplasmosis diagnosis — Gracheva, L. I., 1961 a

Technique, Protozoa electronic counter and recorder — [Great Britain]. National Institute for Medical Research. Instrument Laboratories, 1965 a

Technique, Protozoa calcium substitution, staining cilia — Grębecki, A., 1964 a

Technique, Protozoa density determining method, Plasmodium berghei — Hillyer, G. V.; and Diggs, C. L., 1964 a

Technique, Protozoa low-temperature freezing — Huchzermeyer, F. W., 1965 a

Technique, Protozoa immunofluorescent studies, exoerythrocytic phase malaria parasites — Ingram, R.L., 1963 a

Technique, Protozoa Trypanosoma cruzi, staining — Killick-Kendrick, R., 1965 a

Technique, Protozoa preparation of potassium polyvinyl sulphate from polyvinyl alcohol — Knight, R. H., 1963 a

Technique, Protozoa freeing Plasmodium gallinaceum from erythrocytes — Kreier, J. P.; Pearson, G. L.; and Stilwill, D., 1965 a

Technique, Protozoa trichomonads, standardization of cultivation technique — Kulda, J.; and Těmín, K., 1963 a

Technique, Protozoa trypanosomiasis, experimental method — Lumsden, W. H. R.; and Cunningham, M. P., 1963 a

Technique, Protozoa Nosema sp., elimination from colonies of boll weevils — McLaughlin, R. E., 1966 a

Technique, Protozoa Sarcocystis staining method — Mandour, A. M., 1965 c

Technique, Protozoa Trypanosoma rhodesiense, cell granule separation — Molloy, J.O.; and Ormerod, W. E., 1966 a

Technique, Protozoa Trypanosoma cruzi — Montalvan C., J. A., 1946 b

Technique, Protozoa staining for diagnosis — Mühlpfordt, H., 1964 c

Technique, Protozoa isolation of Trypanosoma gambiense serum proteins — Nicoli, J.; Acker, P.; and Demarchi, J., 1964 a

Technique, Protozoa electrophoretic study of trypanosome protein — Njogu, A. R.; Knight, R. H.; and Humphryes, K. C., 1963 a

Technique, Protozoa gathering, purifying and preserving Nosema bombycis spores — Ohshima, K., 1964 a

Technique, Protozoa Trypanosoma cruzi, blood transfusion — Oliveira de Almeida, J., 1963 a

Technique, Protozoa Eimeria tenella, modified Marquardt's method, obtaining oocysts from feces — Patnaik, B., 1966 a

Technique, Protozoa counting blood trypanosomes — Petana, W. B., 1963 a

Technique, Protozoa immunization — Quiñones Sowerby, C.; and Pasturino, C. L., 1962 a

Technique, Protozoa quantity cultivation, Entamoeba histolytica — Reeves, R. E.; and Ward, A. B., 1965 a

Technique, Protozoa Anaplasma marginale, specimen preparation, electron microscope — Ritchie, A. E., 1962 a

Technique, Protozoa Giemsa stain, malaria parasites — Shute, P.G.; and Maryon, M., 1963 a

Technique, Protozoa serological comparisons in vitro, Entamoeba spp., diffusion-precipitation and fluorescent antibody techniques — Siddiqui, W.A.; and Balamuth, W., 1966 a

Technique, Protozoa centrifugation of rat blood components — Simmons, V.; and Knight, R. H, 1963 b

Technique, Protozoa Toxoplasma gondii, antibody, titration — van Soestbergen, A. A., [1965 m]

Technique, Protozoa isolating Entamoeba histolytica clones — Soloviev, M. M., 1965 a

Technique, Protozoa preservation of Anaplasma marginale, liquid nitrogen — Valentine, B.L., 1966 a

Technique, Protozoa blood concentration by centrifugation — Vaucel, M. A.; Dodin, A.; and Fromentin, H., 1964 a

Technique, Protozoa Microsporidia, spore projections — Vávra, J., 1963 b

Technique, Protozoa immunofluorescence techniques, toxoplasmosis antibodies — Wéry, M., 1965 a

Technique, Protozoa thin layer and column chromatography of lipids — Williamson, J.; and Ginger, C. D., 1965 a

Technique, Stains fluorescent antibody, leishmaniasis — Bray, R.S.; and Lainson, R., 1965 a

Technique, Stains acridine orange, Plasmodium spp. — Dasgupta, B., 1964 a

Technique, Stains Plasmodium berghei, fluorescent antibody — El-Nahal, H.S., 1966 b

Technique, Stains fluorescent microscopy — Frick, W., 1965 a

Technique, Stains calcium substitution, staining cilia — Grębecki, A., 1964 a

Technique, Stains bilharzia staining — Houin, R., 1964 a

Technique, Stains cercaria, acid phosphatase staining reactions — Janoff, A.; and Ford, A.C. (jr.), 1965 a, 410

Technique, Stains Histomonas meleagridis — Kemp, R. L.; and Reid, W. M., 1966 a

Technique, Stains Trypanosoma cruzi in thick blood films — Killick-Kendrick, R., 1965 a

Technique, Stains schistosomes — Lewert, R. M.; Hopkins, D. R.; and Mandlowitz, S., 1966 a

Technique, Stains intestinal parasites, using dimethyl sulfoxide — Mitchell, H. L., 1966 a; 1966 b

Technique, Stains Trypanosoma cruzi — Montalvan C., J. A., 1946 b

Technique, Stains protozoa — Mukherjea, A. K., [1964 a]

Technique, Stains Anaplasma — Rogers, T.E.; and Wallace, W.R.[2], 1966 a

Technique, Stains intravitam, Trichomonas foetus — Rubenkov, A. A., 1965 a

Technique, Stains Giemsa, babesiosis diagnosis — Saal, J.R., 1964 a

Technique, Stains erythrocyte changes, Giemsa stains, Babesia bigemina, B. argentina — Saal, J.R., 1964 b

Technique, Stains Dipetalonema reconditum, cephalic hook — Sawyer, T. K.; Rubin, E. F.; and Jackson, R. F., 1965 a

Technique, Stains malaria parasites — Shute, P. G., 1966 a

Technique, Stains blood films, Giemsa — Shute, P. G.; and Maryon, M., 1955 c

Technique, Stains Giemsa stain, malaria parasites — Shute, P.G.; and Maryon, M., 1963 a

Technique, Stains Taenia pisiformis, T. saginata — Silverman, P.H.; and Maneely, R.B., 1955 a

Technique, Stains Trichomonas foetus — Simintzis, G., and Thivolet,J., 1963 a

Technique, Stains Strigeidida metacercaria — Sudarikov, V. E.; and Shigin, A. A., 1965 a

Technique, Stains fluorescent antibody staining, Ascaris suum — Taffs, L. F.; and Voller, A., 1964 a, 414-419, 2 pls. figs. 1-12

Technique, Stains Coccidia, morphology of sporozoites — Wagner, W.-H.; and Foerster, O., 1964 a

Technique, Stains flatworms — Yamaguti, S., 1965 a

Technique, Trematoda concentration of miracidia — Barbosa, I., 1960 a

Technique, Trematoda staining of biopsies, schistosomiasis — Becquet, R., 1964 a

Technique, Trematoda distome diagnosis, delipidated antigens and slide agglutination — Bénex, J., 1964 a

Technique, Trematoda assessment of antischistosomal treatment by quantitative oögram — Bird, A. V., 1966 a

Technique, Trematoda schistosomal egg output measurement — Bradley, D. J., 1965 a

Technique, Trematoda schistosomiasis, assessment of drug activity of antimony compounds — Brener, Z., 1964 a

Technique, Trematoda Schistosoma mansoni, eggs, alcohol-acid-fast substance — Capron, A.; and Brygoo, E. R. 1960 b

Technique, Trematoda egg survival, Opisthorchis felineus — Drozdov, V. N., 1962 a

Technique, Trematoda cercariae membrane reaction; circum-oval precipitin reaction — Fraga de Azevedo, J.; and Rombert, P. C., 1964 a

Technique, Trematoda immuno-fluorescence, Fasciola hepatica, diagnosis — Fraga de Azevedo, J.; and Rombert, P. C., 1965 a

Technique, Trematoda obtaining eggs, Spirorchis, from painted turtles — Fried, B.; and Fee, W. (jr.), 1964 a

Technique, Trematoda method of observing sensillae — Ginetsinskaia, T. A.; and Dobrovol'skii, A. A., 1964 a

Technique, Trematoda Schistosoma mansoni, egg collection — Griffiths, R. B.; and Beesley, W. N., 1955 a

Technique, Trematoda bilharzia staining — Houin, R., 1964 a

Technique, Trematoda immunoelectrophoresis, Schistosoma mansoni cercariae — Kronman, B. S., 1965 a

Technique, Trematoda production and estimation of cercariae in suspension — McClelland, W. J. F., 1965 a

Technique, Trematoda estimating metacercariae in fish — Oshima, T.; Kagei,N.; and Kihata, M., 1966 a

Technique, Trematoda oogram method for drug screening — Pellegrino, J.; and Faria, J., 1965 a, 363-369

Technique, Trematoda quantitative oogram evaluation of treatment of Schistosoma mansoni — Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a

Technique, Trematoda detecting Fasciola metacercariae on pasture — Ross, J. G.; and O'Hagan, J., 1966 a

Technique, Trematoda isolation of Schistosoma eggs — Scorza R., J. V., 1961 a, 196-207

Technique, Trematoda excystation, fixation and staining Strigeidida metacercariae — Sudarikov, V. E.; and Shigin, A. A., 1965 a

Technique, Trematoda obtaining metacercariae from cysts — Ždárská, Z., 1964 e

Temperature. [See also Freezing]

Temperature. survival and development, Oesophagostomum columbianum — Agrawal, V., 1966 a

Temperature development, Ornithodoros papillipes — Akhmetbekova, P. T., 1965 a

Temperature development of infection, Plasmodium berghei, white mice — Aldighieri, J.; et al., 1965a

Temperature survival, larvae, Angiostrongylus cantonensis — Ash, L. R., 1963 b

Temperature water balance, epicuticle, argasid ticks — Balashov, Iu. S.; and Filippova, N. A., 1964 b

Temperature stresses, mosquito phase, Plasmodium relictum — Ball, G. H.; and Chao, J., 1964 a

Temperature Bombyx mori eggs, Nosema bombycis, heat treatment — Bedniakova, T. A.; and Vereiskaia, V. N., 1959 b

Temperature Biacetabulum macrocephalum — Buchwald, B.Z.; and Ulmer, M. J., 1964 a

Temperature Trombicula akamushi, egg development — Chen, H.-T.; Hsu, P.-K.; and Liu, T.-C., 1963 a

Temperature water, miracidia, Bulinus truncatus and Schistosoma haematobium — Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 c

Temperature culture temperature and larval infectivity, Trichostrongylus axei and T. colubriformis — Ciordia, H.; Bizzell, W. E.; and Porter, D. A., 1965 a

Temperature hatching, genetics, ovine trichostrongyles — Crofton, H. D.; and Whitlock, J. H., 1964 a

Temperature sheep nematode eggs — Crofton, H. D.; and Whitlock, J. H., 1965 b

Temperature low, preservation trypanosome standardization — Cunningham, M. P.; and Lumsden, W. H. R., 1963 a

Temperature eggs and larvae, Mecistocirrus digitatus — Deodhar, N. S., 1966 a

Temperature low, trypanosomes — Deschiens, R. E. A.; and Malinari, V., 1963 a

Temperature cercariae, penetration, Schistosoma mansoni — DeWitt, W. B., 1965 a

Temperature strain, growth, Entamoeba histolytica — Dreyer, D. A., 1961 a

Temperature development of Schistosoma mansoni in intermediate host — Foster, R., 1964 c

Temperature water, development, Bolbophorus confusus — Fox, A. C.; and Olson, R. E., 1965 a

Temperature Xenopsylla skrjabini metamorphosis — Gerasimova, N. G., 1966 a

Temperature Elektroretinogramms, Calliphora erythrocephala — Hamdorf, K.; and Keller, L. R., 1962 a

Temperature microfilarial cycle, circadian temperature cycle of monkeys — Hawking, F.; Gammage, K.; and Worms, M. J., 1965 a

Temperature helminth control, sewage — Hildebrandt, J., 1964 a

Temperature Texas horned lizards, Trichina larvae — Jordan, C. S., 1964 a

Temperature effect on development of Menopon gallinae — Kalamarz, E., 1963 a

Temperature effect on Mallophaga — Kalamarz, E., 1963 c

Temperature Brachylecithum orfi, rate of development in land snails — Kingston, N., 1964 a, 151-155

Temperature changes in structure of cestode fauna of shrew — Kisielewska, K., 1964 a

Temperature house mice fleas, feeding and reproduction — Kosminskii, R. B., 1965 a

Temperature scolices, cysts, Echinococcus granulosus — Lepojev, O.; Cvetković, L.; and Nevenić, V. V., 1962 a

Temperature shedding cycle from snail, Paragonimus westermani — Liu, J.-C.; and Khaw, O.-K., 1965 a

Temperature
Nippostrongylus brasiliensis, migration, thermal gradient — McCue, J. F.; and Thorson, R. E., 1965 a

Temperature
Tritrichomonas and Trichomonas preservation — Miller, W., 1966 a

Temperature
growth, virulence, Entamoeba histolytica, strains — Neal, R.A.; and Johnson, P., 1966 a, 10-11

Temperature
low, muscle, Trichinella spiralis — Podhájecký, K., 1964 e

Temperature
high, muscle trichinae — Podhájecký, K., 1964 f

Temperature
thermal adaptations, Protozoa — Polianskiĭ, Iu. I., 1963 a

Temperature
hookworm eggs, larvae, viability and development — Polovetskaia, A.A.; Liubchenko, S. D.; and Grudzino, S.F., 1962 a

Temperature
Strongyloides papillosus, eggs — Prasad, D., 1963 a

Temperature
snail, laboratory mouse, Schistosoma mansoni infection — Purnell, R. E., 1966 a

Temperature
intensity of infection, Lankesterella garnhami in Passer domesticus domesticus — Ramisz, A., 1964 a

Temperature
parasite control, in deep litter — Rao, S. B. V., 1964 a

Temperature
low, Protozoa behavior — Resseler, R.; Le Ray, D.; and Goedvriend, J., 1965 a

Temperature
lethal, Diphyllobothrium latum — Salminen, K.; Kuosma, H.L.; and Reinius, L., 1966 a

Temperature
egg development, Rhabditis elongata — Sekiya, R., 1966 a

Temperature
Trombicula zachvatkini survival at low temperature — Shoshina, M. A., 1965 a

Temperature
survival, in pigeon liver, Trichomonas gallinae — Stabler, R.M.; and Kitzmiller, N.J., 1964 a, 47

Temperature
insecticide residues, chicken tissues, effect of cooking — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a

Temperature
biology of snail host of Schistosoma mansoni — Sturrock, R. F., 1966 a

Temperature
adaptations, frog protozoa — Sukhanova, K. M., 1962 c

Temperature
beef tapeworm oncospheres, survival — Suvorov, V. Iu., 1965 a

Temperature
effect of host ambient temperature on Macdonaldius oschei microfilaremia in Constrictor constrictor — Telford, S. R., 1965 d

Temperature
Nippostrongylus brasiliensis, periodicity, migration in thermal gradient — Thorson, R. E.; and McCue, J. F., 1964 a

Temperature
thermal acclimation, larval trematodes and snail hosts — Vernberg, W. B.; and Vernberg, F. J., 1965 a

Temperature
Schistocephalus solidus, effect on size — Walkey, M.; and Davies, P. S., 1964 a

Temperature
intraspecific variation, Telorchis — Watertor, J. L., 1966 a

Temperature
effect of host temperature stress on development of Telorchis sp. adult — Watertor, J. L.; and Ulmer, M. J., 1965 a

Temperature
cell division cycle, Diphyllobothrium osmeri, D. latum — Wikgren, B.-J. P., 1966 a

Temperature
constant, Nippostrongylus brasiliensis larvae, lipid and nitrogen content changes — Wilson, P. A. G., 1965 a

Temperature
Plasmodium berghei, pre-erythrocytic development — Yoeli, M.; and Most, H., 1965 d

Teratisms. See Anomalies.

Teratology. See Anomalies.

Terminology
medical entomology, proposed terms and definitions — Jenkins, D. W., 1962 b

Tick-borne diseases
Ixodes persulcatus, carrier of virus differing from encephalitis — Chumakov, M. P.; et al., 1963 b; 1963 c

Tick-borne diseases
vectors — Collins, D. L., 1962 a New York State

Tick-borne diseases
role of water birds in circulation of tick-borne encephalitis virus — Ernek, E., 1963 a

Tick-borne diseases
encephalitis — Nikiforov, L.P.; Fastovskaia, E.I.; L'vov, D.K.; and Beklemishev, V.N., 1964 a

Tick-borne diseases
atypical virus properties, tick-borne encephalitis — Oker-Blom, N.; et al., 1965 a

Tick-borne diseases
tick-borne encephalitis isolated from Ceratophyllus tamias Wagn. — Sotnikova, A.N.; and Soldatov, G. M., 1964 a

Tick-borne diseases
tick encephalitis — Viazhevich, V. K., 1964 a

Tick-borne diseases
theileriasis — Wilson, S. G., 1965 b

Tissue culture. See Culture, Tissue.

Toxicity
insecticides, human — de Aguiar, H. A., 1963 a

Toxicity
insecticides — Anderson, R. J., 1965 a

Toxicity
DDT, pheasants — Azevedo, J. A. (jr.); Hunt, E. G.; and Woods, L. A. (jr.), 1965 a

Toxicity
humans affected by tick drugs — Battiston, W. C., 1965 a

Toxicity
insecticides, veterinary — Bazhenov, S. V., 1964 a

Toxicity
DDT, fish and aquatic insects — Bridges, W. R.; and Andrews, A. K., 1961 a
Gallatin river drainage, Montana

Toxicity
anticholinesterase insecticides, rats — Brodeur, J.; and Dubois, K. P., 1965 a

Toxicity
pesticides, clinical practice — Brown, R.L., 1966 a, 492 pp.

Toxicity
insecticides, waterfowl — Buckley, J. L.; and Springer, P. F., 1964 a

Toxicity
DDT, commercial fisheries — Butler, P. A., 1965 a

Toxicity
insecticides, human — Campbell, A. M. G., 1964 a

Toxicity
farm workers, insecticides — Célice, J., 1965 a

Toxicity
effect on milk production, insecticides — Cheng, T.-H.; and Kesler, E. M., 1962 a

Toxicity
furazolidone, low level feeding, egg production, fertility, hatchability, pullets — Cooper, D. M., 1956 a

Toxicity
sport fish, insecticides — Cope, O.B., 1965 a

Toxicity
insecticides, wildlife — Cottam, C., 1960 a

Toxicity
insecticides, wildlife — Crabtree, D. G., 1965 a

Toxicity
insecticides, wildlife — Davis, B.N.K., 1965 a

Toxicity
starlings, 3-chloro-p-toluidine hydrochloride — Decino, T. J.; Cunningham, D. J.; and Schafer, E.W., 1966 a

Toxicity
insecto-acaricides, study techniques — Dïadechko, V. N., 1962 a

Toxicity
insecticides, warm-blooded animals, bacterial interference — Eichler, W., 1964 c

Toxicity
furazolidone, 6 weeks old broilers — Feron, V. J.; and van Stratum, P. G. C., 1966 a

Toxicity
insecticides, safe sprays, milk — Fisher, E. H., 1965 a

Toxicity
insecticides, mammals — Gast, R. T.; and Guthrie, F. E., 1961 a

Toxicity
Kepone, effect on reproduction, laboratory mouse — Good, E. E.; Ware, G. W.; and Miller, D. F., 1965 a

Toxicity
insecticides — Good, F. D. T., 1965 a

Toxicity
endrin-Arasan treated pine seed, quail and squirrels — Hamrick, B.; and Baker, M.F., 1965 a

Toxicity
endrin, wildlife — Harrison, R. B., 1966 a

Toxicity
DDT, rat metabolism — Hart, L. G.; and Fouts, J. R., 1963 a

Toxicity
human, insecticides, including DDT — Hayes, W. J. (jr.), 1964 b

Toxicity
DDT, aquatic insects — Hitchcock, S. W., 1965 a

Toxicity
DDT, sheepshead minnows — Holland, H. T.; Coppage, D. L.; and Butler, P. A., 1966 a

Toxicity
Kepone, laboratory mouse — Huber, J. J., 1965 a

Toxicity
dieldrin, rat — Ibrahim, T. M., 1965 a

Toxicity
DDT, bobwhite, discrimination ability — James, D.; and Davis, K. B. (jr.), 1965 a

Toxicity
insecticides, method of determining — Kamiński, A., 1961 c

Toxicity
insecticides, farm workers
Kay, K., 1965 a

Toxicity
dieldrin, Hirudo nipponica
Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Toxicity
dieldrin, dogs, ate dead pigeons
Kneen, J. E., 1962 a

Toxicity
insecticides, biological control as alternative
Knipling, E. F., 1964 a

Toxicity
insecticides, alternate control methods
Knipling, E. F., 1965 a

Toxicity
chlorated hydrocarbons, sheep
Kóňa, E.; and Mitterpák, J., 1964 a

Toxicity
insecticides, public health
Kraybill, H. F., 1965 a

Toxicity
dieldrin, rats, with poor rice diet
Krishnamurthy, K.; Urs, T.S. S.R.; and Paul, J., 1965 a, 168-170

Toxicity
insecticides, human
Kuenen, D. J., 1964 a

Toxicity
lindane
an der Lan, H., 1964 a

Toxicity
furazolidone with 3,5 dinitro-ortho-toluamide, broilers
Litjens, J. B.; Hendricks, J. J. M.; and Gommans, J. H., 1965 a

Toxicity
bats, dieldrin, endrin
Luckens, M. M.; and Davis, W. H., 1965 a

Toxicity
alkylphosphonodithioates, synthesis and biological properties
Menn, J. J.; and Szabo, K., 1965 a

Toxicity
insecticides, public health
Mitchell, H. W., 1965 a

Toxicity
DDT, diazinon, human, fatal
Monseur, J., 1963 a

Toxicity
DDT, metabolizing enzymes induced, rat liver microsomes
Morello, A., 1965 a

Toxicity
coumaphos, cattle
Palmer, J. S., 1964 a

Toxicity
insecticide compound 4072, cattle
Palmer, J. S., 1965 a

Toxicity
phosphamidon, honey bees
Palmer-Jones, T.; and Forster, I. W., 1964 a; 1964 b

Toxicity
insecticides, wildlife
Paul, R. M., 1965 a

Toxicity
bluegill, DDT, heptachlor, methoxychlor
Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a

Toxicity
livestock, insecticides differential diagnosis
Radeleff, R.D., 1964 b

Toxicity
insecticides, public policy
Ribicoff, A. A., 1965 a

Toxicity
insecticides, veterinary medicine
Ripeanu, M. D.; and Gavrila, I. M., 1964 a

Toxicity
insecticides, regulation
Roe, R. S., 1965 a

Toxicity
phosphoric esters
Rossi, L.; and Argento, A., 1964 a

Toxicity
DDT, cladocerans
Sanders, H. O.; and Cope, O. B., 1966 a

Toxicity
insecticides, chickens
Sherman, M.; Ross, E.; and Chang, M. T. Y., 1965 a

Toxicity
fish and wildlife, DDT
Stickel, L.F.; and Heath, R.G 1965 a

Toxicity
DDT, birds
Stickel, L. F.; and Stickel, W. H., 1966 a

Toxicity
DDT, heptachlor, woodcocks
Stickel, W. H.; et al., 1965 a

Toxicity
woodcocks, heptachlor-contaminated earthworms
Stickel, W. H.; Hayne, D. W. and Stickel, L. F., 1965 a

Toxicity
lindane
Sy, M., 1964 a

Toxicity
hexachloroethane, bovine, fascioliasis
Szwabowicz, A., 1962 b

Toxicity
DDT, wildlife
Turner, N., 1965 a

Toxicity
organic phosphates, chlorinated hydrocarbons, carbamates
Virginia Polytechnic Institute, Agricultural Extension Service, 1966 a

Toxicity
insecticides, federal law
Ward, J. C., 1965 a

Toxicity
DDT, fish, wildlife
Webb, F. E., 1961 a

Toxicity
insecticides, government policy
Whitten, J. L., 1966 a

Toxicity
pesticides, humans
Wiese, I. H., 1964 a

Toxicity
DDT, heptachlor, woodcock
Wright, B. S., 1965 a

Toxicity
DDT, birds
Wurster, D. H.; Wurster, C. F. (jr.); and Strickland, W. N., 1965 a

Toxins
veterinary toxicology. Bazhenov, S. V., 1964 a

Toxins
Ascaris suum, effect on perfused cat intestine Edel'shtein, I. A., 1963 a

Toxins
Trypanosoma cruzi, no evidence in culture forms Jörg, M. E., 1964 a

Toxins
Loa loa, toxic factor Petithory, J.; Ho Thi Sang; and Brumpt, L. C., [1965 a]

Toxins
plants and other poisonous hazards Ripeanu, M.D.; and Gavrila, I. M., 1964 a, 528 pp.

Transmission. See Disease transmission.

Transplantation
third-stage filarial larvae Desowitz, R. S.; and Chellappah, W. T., 1965 a

Tropical diseases
pathology Blanc, F., [1965 a]

Tropical diseases
imported disease Bonebakker, A., [1965 a] Holland

Tropical diseases
imported to non-tropical countries Brumpt, L. C., [1965 a]

Tropical diseases
imported by students Doby, J. M.; Rault, B.; Saguez, F.; and Beaucournu, J.-C., [1965 a] Rennes University, France

Tropical diseases
ecology and man Fraga de Azevedo, J., 1964 b, 313 pp., illus., pls., maps

Tropical diseases
imported in non-tropical countries Harant, H.; and Rioux, J. A., [1965 a]

Tropical diseases
imported Hofmann, E.[2], [1965 a] Switzerland

Tropical diseases
international conference on helminthiasis and protozoan diseases in hot countries Leikina, E. S.; and Schensnovich, V. B., 1962 a

Tropical diseases Mohr, W., [1965 a] Germany

Tropical diseases
diagnosis Schneider, J., [1965 a]

Tropical diseases
survey of 7th World Congress on tropical medicine and malaria Shul'man, E. S., 1964 a

Tropical diseases
immigrants Woodruff, A. W., [1965 a] England

Tropical medicine
scientific basis of hygiene Macdonald, G., 1965 a

Tropical medicine
protozoacides, review of recent work Mohr, W., 1964 a

Tumor
granuloma, Schistosoma mansoni, mice Braga Dias, L.; de Paola, D.; and Rodrigues da Silva, J., 1962 a

Tumor
Cephalobus sp., Swiss-Webster strain of mice Goss, R. C.; and Stevens, R., 1965 a

Tumor
Spirocerca lupi, dogs Hilmy, N.; and Selim, M. K., 1965 a

Tumor
Spirocerca lupi Sivadas, C.G.; Nair, M.K.; and Rajan, A., 1966 a

Tumor
Enterobius vermicularis, granuloma in Douglas pouch, woman Vural, S.; et al., 1966 a

Tumor, Cancer
associated with Spirocerca lupi, dog Bailey, W. S., 1959 b

Tumor, Cancer
sarcoma, associated with Spirocerca lupi in dogs Bailey, W. S., 1963 a

Tumor, Cancer
tissue culture of Spirocera-induced granuloma cells Bailey, W. S.; Lozano, O.; and Mora, E. C., 1965 a

Tumor, Cancer
Schistosoma japonica Ch'en, M.-C.; et al., 1965 a

Tumor, Cancer
sarcomatous cell metabolism, Trypanosoma cruzi extract Coudert, J.; and Brun, J. M., 1963 a

Tumor, Cancer
carcinoma of bile duct infested with Clonorchis sinensis, Felis catus Hou, P. C., 1964 a

Tumor, Cancer
associated with Clonorchis sinensis, dog Hou, P. C., 1965 b

Tumor, Cancer
Schistosoma haematobium, bladder cancer cytology Houston, W.; Koss, L. G.; and Melamed, M. R., 1966 a, 89-91

Tumor, Cancer
Trichomonas vaginalis Jędrzejczak, W.; and Szymczykiewicz, J., 1964 a

Tumor, Cancer
possible antibiotic effect of Schizotrypanum cruzi Kallinikova, V. D., 1964 a

Tumor, Cancer
trichomoniasis, atypic and paratypic epithelial lesions Kwoczyński, M.; and Nowosad, K., 1964 a

Tumor, Cancer
opisthorchosis felineus, pancreas Mikhaĭlov, V. Ia., 1964 a

Tumor, Cancer
sarcoma tumour in Yoshida rat, heavy intracellular infection with Nosema cuniculi Petri, M., 1966 a

Tumor, Cancer
Nosema cuniculi, ultrastructure Petri, M.; and Schmidt, T., 1966 a

Tumor, Cancer
pseudo-cancer, amoebiasis Rivoalen, A.; and Pham-Khac-Quang, 1941 a

Tumor, Cancer
Toxoplasma gondii, complicating infection of advanced cancer patients Theologides, A.; and Kennedy, B.J., 1966 a

Tumor, Cancer
new protozoon Wyburn-Mason, R., 1965 a

Turkmen SSR. See Russia, Turkmen SSR.

Uganda
children, diarrhoea — Katz, M.; and Wilks, N. E., 1964 a
(Strongyloides larvae; Trichuris trichiura; Entamoeba histolytica)

Ukraine. See Russia, Ukrainian SSR.

Ultraviolet radiation. See Radiation.

United States
ruminant helminths, economic importance, geographical distribution — Becklund, W. W., 1963 b

United States
geographic distribution, roundworms in cattle — Miller, R.F.; Easterbrooks, H.L.; and Brutsman, F.E., 1966 a, 52-54

United States
Trichinella spiralis distribution, 1961-65 — Zimmermann, W.J., and Brandly, P.J., 1965 a

United States, Alaska
fleas — Holland, G.P., 1963 a

United States, Arkansas
Entamoeba histolytica, survey — Brooke, M. M.; et al.,1963 a Arkansas

United States, Georgia
canine endoparasites — Keene, G., 1965 a Athens
(Entamoeba histolytica; Giardia; Trichomonas; Isospora; Taenia;Dipylidium; Paragonimus; Ancylostoma; Trichuris; Strongyloides)

United States, Idaho
fish helminths — Fritts, D. H., 1959 a

United States, Illinois
parasites of dogs, 175 — Levine, N. D.; and Ivens, V., 1965 c
(Giardia canis; Ancylostoma caninum; Uncinaria stenocephala; Toxocara canis; Toxascaris leonina; Trichuris vulpis; Capillaria sp.; Strongyloides stercoralis; Demodex canis)

United States, Illinois
canine filarid incidence — Marquardt, W. C.; and Fabian, W. E., 1965 a

United States, Indiana
insects and arthropods, 1963 — Osmun, J. V., 1964 a

United States, Mississippi
annual report, insect control — Porter, W. K. (jr.), 1965 a

United States, Mississippi
annual report, 1964
(anaplasmosis, Trichostrongylus affinis in rabbits, chicken roundworm, economic importance of parasites) — Scales, J. W., 1965 a

United States, Utah
ectoparasite-host associations — Ho, B. C., 1963 a

United States, Utah
mammal endoparasite inter-relationships — Warnock, R. G., 1963 a

United States, Virginia
Cercaria spp. — Holliman, R. B.; and Etges J., 1964 b

United States, Wyoming
sheep (internal parasites)
(Haemonchus contortus; Ostertagia occidentalis; O. (O circumcincta; O.(O.) trifurcata; Pseudostertagia bullosa; Marshallagia marshalli; Nematodirus spathiger; N. lanceolatus; N. filicollis; N. abnormalis; N. rufaevatitatis; Nematodirella longissimespiculata; Trichostrgylus colubriformis; T. vitrinus; Cooperia onchophora Bunostomum trigonocephalum; Strongyloides papillosus; Trichuris ovis; Chabertia ovina; Dictyocaulus filaria Protostrongylus rufescens; Moniezia expansa; M. bened Thysanosoma actinioides; Fasciola hepatica) — Bergstrom, R. C., 1965 a

United States, Wyoming
ectoparasite-host associations — Ho, B. C., 1963 a

United States, Wyoming
bovine anaplasmosis — Thomas, G. M.; and Radford M. A., 1965 a

Urundi. See Burundi.

Utah. See United States, Utah.

Uzbek SSR. See Russia, Uzbek SSR.

Vaccination. See Immunity, Vaccination.

Variation
intraspecific, Telorchis — Watertor, J. L., 1966 a

Vectors
medical, natural control — Jenkins, D. W., 1962 a

Vectors
evolution, parasite-arthropod systems — Mattingly, P.F., 1965 a,29-45

Vectors
arthropods in relation to the reservoir of animal disease — Philip, C. B., 1962 b

Vectors
spread of human disease vector, Armenia — Tchubkova, A. I., 1962 a

Vectors, Acarina
protozoan diseases, ticks — Abramov, I. V., 1966 a

Vectors, Acarina
haemosporidiosis, sheep and goats, ticks — Abusalimov, N. S., 1960 b
Azerbaidzhan SSR

Vectors, Acarina
spring-summer encephalitis, Ixodes persulcatus — Aleksandrov, Iu. V.; and Iagodinskii, V. N., 1966 a

Vectors, Acarina
Hyalomma asiaticum — Amosenkova, N. I.; Gol'din, R. B.; and Daiter, A. B., 1961 a

Vectors, Acarina
livestock and poultry diseases, arthropod vectors — Anthony, D. W., 1963 a

Vectors, Acarina
Leptotrombidium pallida, Niigata, Japan, Rickettsia orientalis — Asanuma, K.; et al., 1964 a

Vectors, Acarina
human influence on natural foci — Audy, J. R., 1965 a

Vectors, Acarina
patterns of analysis, tick-borne encephalitis focus — Babenko, L. V.; Nikiforov, L. P.; and Fastovskaia, E. I., 1962 a

Vectors, Acarina
Ixodes, domestic animal diseases — Badescu, C., 1965 a

Vectors, Acarina
Alectorobius verrucosus harboring spirochetes — Baĭramova, R. A., 1962 a
Azerbaidzhan

Vectors, Acarina
tick-borne recurrent fever experimentally inoculated in Ornithodorus verrucosus and O. alactagalis — Baĭramova, R. A., 1965 b

Vectors, Acarina
climate effect on tick-borne encephalitis — Birulia, N. B.; and Zalutskaia L. I., 1965 a

Vectors, Acarina
encephalitis, Europe, ticks — Blaškovič, D., 1961 a

Vectors, Acarina
Hyalomma plumbeum, Rickettsia — Blinov, P. N., 1964 a

Vectors, Acarina
hemosporidiosis, ticks — Bratanov, V., 1964 a
Haskovo district, Bulgaria

Vectors, Acarina
Q-fever and Rocky Moun-Mountain spotted fever, mites, ticks — Brennan, J. M.; Yunker, C. E.; Philip, C. B.; and Hughes, G. M., 1965 a
Panama

Vectors, Acarina
failure of Boophilus microplus, to be cleansed of Babesia bigemina on non-bovine hosts — Callow, L. L., 1965 a

Vectors, Acarina
ticks, human diseases — Chubkova, A. I., 1962 a
Armenia

Vectors, Acarina
Ixodes persulcatus, carrier of virus differing from encephalitis — Chumakov, M. P.; et al., 1963 b; 1963 c

Vectors, Acarina
arthropod-borne diseases — Collins, D. L., 1962 a
New York State

Vectors, Acarina
nephroso-nephritis haemorrhagica, foci, Trombiculidae — Daniel, M., 1965 a
East Slovakia

Vectors, Acarina
Ixodes ricinus, transmittor of foot and mouth disease virus — Dhennin, L.; Heim de Balsac, H.; Verge, J.; and Dhennin, L., 1961 c

Vectors, Acarina
Rhipicephalus bursa, Babesiella ovis — Duranov, V. S., 1965 a

Vectors, Acarina
dissection for protozoological studies — Eichler, Wd., 1964 a

Vectors, Acarina
Haemaphysalis bispinosa, haemosporidiosis — Fedorov, A. A., 1965 a

Vectors, Acarina
house mice, plague epizootics — Feniuk, B. K.; et al., 1962 a; 1963 a
Ural River

Vectors, Acarina
zebu resistance, ticks, babesiosis — Francis, J.2, 1966 a
Australia

Vectors, Acarina
Dermacentor andersoni, tick fever encephalitis — Fraser, C. H.; and Schiff, D. W., 1962 a

Vectors, Acarina
tularemia, plague and erysipelas, gamasid mites — Gadzhiev, A. T.; Abushev, F. A.; and Iuditskaia, S. A., 1965 a
Nakhichevanskaia ASSR

Vectors, Acarina
Ixodoidea
Galuzo, I. G., 1964 b
U. S. S. R.

Vectors, Acarina
Haemogamasus nidi
Eulaelaps stabularis
Ixodes persulcatus
Gil'manova, G. Kh.; Boiko, V. A.; and Lapshina, G.N.,1964 a
Tatar ASSR

Vectors, Acarina
Ixodes ricinus and I. hexagonus, rickettsiae
Giroud, P.; Capponi, M.; Dumas, N.; and Rageau, J., 1965 a
France

Vectors, Acarina
rickettsiosis, ticks
Golinevich, H. M., 1949 a

Vectors, Acarina
Ixodes persulcatus extermination, HCH; DDT
Gorchakovskaîa, N. N., 1962 a

Vectors, Acarina
biocenotic changes in a natural focus of tick-borne encephalitis, DDT and HCCH
Gorchakovskaîa, N. N., 1965 a

Vectors, Acarina
ecology, tick-borne infections
Gordon-Smith, C. E., 1965 a

Vectors, Acarina
Ixodes persulcatus, encephalitis, epidemiology
Grasis, V. K.; and Prisiagina, L. A., 1964 a
Krasnoyarsk region, USSR

Vectors, Acarina
ticks, diseases of man and animals
Gregson, J. D., 1964 a
Canada

Vectors, Acarina
tick-borne encephalitis, role of birds
Grešíková, M.; and Ernek, E., 1965 a

Vectors, Acarina
"Tribeč"-- a newly isolated virus, Ixodes ricinus
Grešíková, M.; Kožuch, O.; Ernek, E.; and Nosek, J., 1965 a

Vectors, Acarina
Hyalomma asiaticum, Rickettsia sibirica
Grokhovskaîa, I.M.; Sidorov, V. E.; and Korshunova, O. S., 1964 a

Vectors, Acarina
haemosporidiosis, ticks
Gumbatov, M. G., 1966 a
Apsheron peninsula

Vectors, Acarina
experimental infection, Dermacentor marginatus with Brucella melitensis
Guseva, A. A.; and Zamakhaeva, E. I., 1961 a

Vectors, Acarina
Thogoto virus, ticks
Haig, D. A.; Woodall, J. P.; and Danskin, D., 1965 a
Kenya

Vectors, Acarina
hemorrhagic fever, ticks
Heneberg, D.; and Morelj, M., 1965 a
Yugoslavia

Vectors, Acarina
tularemia, ticks, foci
Heyberger, K., 1965 a
southern Moravia

Vectors, Acarina
Ixodes persulcatus, encephalitis
Îagodinskii, V. N.; and Skvortsov, B. I., 1962 a

Vectors, Acarina
Argas arboreus, virology
Kaiser, M. N., 1965 a

Vectors, Acarina
Haemaphysalis otophila, ovine anaplasmosis
Kaliagin, V. V., 1965 a

Vectors, Acarina
Hyalomma detritum and Boophilus calcaratus, vectors of Hemosporidia
Karabaeva, R. D., 1963 a

Vectors, Acarina
Allodermanyssus sanguineus control, rickettsiosis
Kiselev, R. I.; and Volchanskataia, G. I., 1954 a

Vectors, Acarina
epidemic forecast, tick-borne encephalitis
Kolman, J. M., 1965 a

Vectors, Acarina
Ixodes ricinus, carrier of new virus
Kolman, J. M.; Málková, D.; and Smetana, A., 1966 a
Czechoslovakia

Vectors, Acarina
tick-borne encephalitis, Ixodes persulcatus
Korenberg, E. I.; Pchelkina, A. A.; Kovalevskiĭ, Iu. V.; and Suvorova, L. G., 1964 a

Vectors, Acarina
natural foci of diseases
Kozłowski, S., 1962 a
Poland

Vectors, Acarina
experimental infection of Talpa europaea with encephalitis virus
Kožuch, O.; Grulich, I.; and Nosek, J., 1965 a

Vectors, Acarina
Ixodes ricinus, vector of encephalitis to mole
Kožuch, O.; Grulich, I.; and Nosek, J., 1966 a

Vectors, Acarina
Ixodes ricinus, encephalitis, Erinaceus roumanicus
Kožuch, O.; Nosek, J.; and Lichard, M., 1966 a

Vectors, Acarina
Ixodes ricinus, transmits encephalitis to Talpa europaea
Kožuch, O.; Nosek, J.; Lichard, M.; and Grulich, I., 1966 a

Vectors, Acarina
Boophilus calcaratus; Hyalomma anatolicum; Ixodes ricinus, Piroplasmidae
Krylov, M. V., 1964 b

Vectors, Acarina
seasonal immunization of small rodents, tick encephalitis
Kucheruk, V. V.; et al., 1965
south taiga forests, European plain

Vectors, Acarina
trombiculid mites, tsutsugamushi fever
Kudriashova, N. I.; and Tarasevich, I. V., 1964 a
Primorye Territory, SSSR

Vectors, Acarina
spring-summer encephalomeningitis, Ixodes ricinus,
Kurir, A., 1962 a

Vectors, Acarina
Alectorobius spp., relapsing fever
Kuzybaeva, Kh., 1961 a

Vectors, Acarina
Alectorobius spp., relapsing fever — Kuzybaeva, Kh., 1961 b

Vectors, Acarina
DDT, aerochemical spraying, tick-borne encephalitis — Lariukhin, M. A.; Rekunov, V. S.; Skulina, K. I.; and Mikhina, L. N., 1962 a

Vectors, Acarina
Boophilus calcaratus, haemosporidiosis — Li, P. N., 1965 a

Vectors, Acarina
recovery of tick-borne encephalitis viruses by different methods, Ixodes persulcatus — Libikova, H.; et al., 1964 a

Vectors , Acarina
Ixodes ricinus, encephalitis, ecology — Loew, J., 1964 c

Vectors, Acarina
Dermacentor marginatus and Ixodes cremulatus infected with Rickettsia burneti — Makhmetov, M. M.; and Tagil'tsev, A. A., 1965 a
Kokchetav region

Vectors, Acarina
Ixodes ricinus encephalitis virus, transmitted to Clethrionomys glareolus, course of infection — Málková, D.; Smetana, A.; Fischer, J.; and Marhoul, Z., 1965 a

Vectors, Acarina
Ornithodorus verrucosus — Maruashvili, G. M., 1965 b
Georgia USSR

Vectors, Acarina
Ixodidae, encephalitis — Matsegora, N. P., 1962 a
Alma-Ata

Vectors, Acarina
plague and tularemia, ticks — Mironov, N. P.; et al., 1965 a
Russia

Vectors, Acarina
Ixodes persulcatus, H[aemogamasus] nidi, E[ulaelaps] stabularis, encephalitis — Morozov, Iu. V., 1964 a

Vectors, Acarina
Ornithonyssus bacoti, plague vector — Nel'zina, E. N.; Chernova, N. I.; Vorona, I. M.; and Pylenko, M. S., 1965 a

Vectors, Acarina
encephalitis, typhus, Q fever — Netskii, G. I.; and Shaiman, M. S., 1964 a
Northern Asia; Western Siberia

Vectors, Acarina
tick-borne encephalitis — Nikiforov, L.P.; Fastovskaia, E.I.; L'vov, D.K.; and Beklemishev, V.N., 1964 a

Vectors, Acarina
brucellosis, Ixodidae — Pavlov, P., 1962 a
Bulgaria

Vectors, Acarina
human leishmaniasis and toxoplasmosis, ticks — Pavlov, P., 1966 a
Bulgaria

Vectors, Acarina
nidality of diseases, landscape epidemiology — Pavlovskii, E. N., 1964 a
211 pp.

Vectors, Acarina
Ornithodoros papillipes, spirochetosis — Pavlovskii, E. N.; and Skrynnik, A. N., 1965 a

Vectors, Acarina
Argasidae — Petrishcheva, P. A.; and Zhmaeva, Z. M., 1962 a; 1965 a

Vectors, Acarina
Dermacentor marginatus, unsuccessful experimental transovarian transmission of Bacterium tularense — Petrov, V. G., 1962 a

Vectors, Acarina
Ixodidae — Petrova-Piontkovskaia, S. P.; and Zhmaeva, Z. M., 1962 a; 1965 a

Vectors, Acarina
review, ticks as purveyors of animal ailments — Philip, C.B., 1963 b

Vectors, Acarina
Ornithodoros capensis, Hughes virus — Philip, C. B., 1965 a

Vectors, Acarina
haemosporidiosis control by tick eradication — Poliakov, D. K.; Akhunov, Kh. A.; and Makhmudov, I. A., 1965 a

Vectors, Acarina
weather affecting morbidity of tickborne virus diseases of man — Pretzmann, G., 1965 a

Vectors, Acarina
tick-borne encephalitis — Prisiagina, L. A., 1965 a
Krasnoyarsk region

Vectors , Acarina
Ixodoidea — Rafyi, A.; and Maghami, G.R., 1963 a
Iran

Vectors, Acarina
antibacterial and antivirus substances, ticks — Řeháček, J., 1962 b, 55-59

Vectors, Acarina
Ixodes ricinus, encephalitis — Řeháček, J., 1966 a

Vectors, Acarina
tick-borne encephalitis virus, detected by fluorescent antibody technique — Řeháček, J.; and Mrenová, M., 1966 a

Vectors, Acarina
Dermanyssus gallinae, spirochetosis — Romasheva, L. F.; and Sartbaev, S. K., 1962 a

Vectors, Acarina
tick-borne encephalitis — Rusakiev, M.; Andonov, P.; and Khristova, T., 1965 a
Bulgaria

Vectors, Acarina
Pasteurella tularensis, ticks, chiggers — Saito, Y., 1962 a, 147-159

Vectors, Acarina
Nosema bombycis, carried by mite — Samšiňák, K., 1964 a

Vectors, Acarina
Laelaps jettmari, vector of haemorrhagic fever — Scanlon, J. E., 1965 a

Vectors, Acarina
Trombiculidae — Shluger, E. G., 1962 a; 1965 a

Vectors, Acarina — Shtil'mark, F. R ., 1965 a
influence of human action, tick-borne encephalitis — southern Siberia

Vectors, Acarina — Singh, I.; et al.,1965 a
haemorrhagic disease, resulting from tick-bite carrying toxoplasmosis

Vectors, Acarina — Slesarenko, V. V.; and Dunaevskiĭ, K. A., 1965 a
Alectorobius asperus, transovarial transmission of tick relapsing fever

Vectors, Acarina — Somov, G. P.; and Soldatov, G. M., 1964 a
birds, tick-typhus

Vectors, Acarina — Streissle, G., 1961 a
transmission of encephalitis possible by artificial infection of ticks

Vectors, Acarina — Stupnitskaîa, V. M.; et al., 1964 a
tularemia — Ukrainian SSR

Vectors, Acarina — Tarasevich, I. V.; et al., 1964 a
tsutsugamushi natural focus

Vectors, Acarina — Tatarinova, L. G., 1962 b
Ixodes persulcatus, Haemaphysalis japonica douglasi; encephalitis

Vectors , Acarina — Taylor, R. M.; et al., 1966 a,
Quaranfil, Chenuda and Nyamanini virus, from Argas (Persicargas) arboreus and Argas (Argas) reflexus hermanni — Egypt

Vectors, Acarina — Thorpe, B. D.; et al.,1965 a
tularemia, ticks — Great Salt Lake Desert

Vectors, Acarina — Timofeev, A. F., 1962 b
Dermacentor marginatus, Haemaphysalis warburtoni, Brucella

Vectors, Acarina — Timofeeva, G. Îa., 1964 a
Hirstionyssus musculi, vector of tularemia

Vectors, Acarina — Tupikova, N. V.; and Korenberg, E. I., 1965 a
deforestation, focus, tick-borne encephalitis — East European parts of southern taiga forests

Vectors, Acarina — Uilenberg, G., [1965 a]
ticks, hematozoa — Madagascar

Vectors, Acarina — Uzakov, U. Îa., 1964 a
Ixodidae — Dekhkan-Abadskom region

Vectors, Acarina — Varma, M. G. R., 1964 b
Ixodes ricinus, louping ill

Vectors, Acarina — Vasil'ev, A. P.; and Filimonov, M. N., 1959 a
brucellosis, Dermacentor marginatus

Vectors, Acarina — Vesenjak-Hirjan, J.; Tovorn
tick-borne encephalitis — D.; and Sooš, E.,1965 a
Yugoslavia

Vectors, Acarina — Viazhevich, V. K., 1964 a
tick encephalitis

Vectors , Acarina — Volkova, A. A.; Grebeniuk,
ixodid ticks, brucellosis — V.; and Timofeev, A. F., 1962 a

Vectors, Acarina — Wegner, Z., 1964 a
Argas reflexus, encephalitis virus, chicks

Vectors, Acarina — Weiser, J., 1964 c
biological control, mites, ticks

Vectors, Acarina — Wencl, J., 1965 a
Ixodes ricinus, spring summer encephalitis

Vectors, Acarina — Weyer, F., 1963 b
Ornithodorus moubata, Rickettsia

Vectors, Acarina — Zamotin, B. A., 1961 b
brucellosis natural nidality, ticks

Vectors, Acarina — Zdrodovskii, R. F., 1949 a
rickettsiosis, ticks

Vectors, Acarina — Zemskaîa, A. A., 1962 a; 1965 a
Gamasoidea

Vectors, Acarina — Zemskaîa, A. A.; and Pchelkina, A. A., 1962 a
Dermanyssus gallinae and Ornithonyssus bacoti, possible vectors of tick-borne encephalitis virus

Vectors, Acarina — Zhmaeva, Z. M.; Karulin, B.
natural foci characteristics, tick-borne encephalitis — E.; Pchelkina, A. A.; and Shebkunova, E. A., 1962 a
Altai Region

Vectors, Acarina — Zhumatov, Kh. Zh.; and Makh-
Dermacentor marginatus, experimental vector of Q-fever — metov, M. M., 1965 a

Vectors, Acarina — Zil'fian, V. N.; and Mnatsa-
tularemia, ticks — kanian, A. G., 1964 a
Armenian SSR

Vectors, Helminths — Farrell, R. K.; Lloyd, M. A.
Pacific salmon, Nanophyetus salmincola, Neorickettsiae helminthoeca — and Earp, B. J., 1964 a

Vectors, Helminths — Meskheli, R. V., 1963 a
tuberculosis, swine, ancylostomid larvae as experimental bearers

Vectors, Helminths — Nelson, G. S.; and Teesdale,
Schistosoma mansoni transports Schistosoma rodhaini, baboon — C., 1965 a

Vectors, Helminths — Pratt, I.; Knapp, S. E.; and
salmon poisoning, Nanophyetus salmincola — Millemann, R. E., 1964 a

Vectors, Helminths
bovine brucellosis, Ostertagia, Chabertia, Nematodirus, Cooperia — Vasil'ev, A. P.; Filimonov, M. N.; Ivanova, M. V.; and Bugina, L. V., 1959 a

Vectors, Helminths
hog cholera virus, Trichinella spiralis larvae — Zimmerman, W. J.; and Schwarte, L. H., 1965 a

Vectors, Helminths
Trichinella spiralis, hog cholera virus — Zimmermann, W.J.; and Schwarte, L.H., 1966 a

Vectors, Hirudinea
Piscicola salmositica, vector of Cryptobia — Becker, C. D.; and Katz, M., 1965 a

Vectors, Hirudinea
Placobdella, transmits Trypanosoma chrysemydis — Jefferson, N.H., 1966 a

Vectors, Insecta
arthropod vectors of livestock and poultry disease — Anthony, D. W., 1963 a

Vectors, Insecta
Spilopsyllus cuniculi, vector of myxomatosis — Chapple, P. J.; and Lewis, N.D., 1965 a
Great Britain

Vectors, Insecta
Chrysops discalis and C. noctifer, tularemia — Cox, K. B., 1965 a
Utah Lake, Utah

Vectors, Insecta
Melophagus ovinus and Lucilia sericata, transmittor of foot and mouth disease virus — Dhennin, L.; Heim de Balsac, H.; Verge, J.; and Dhennin, L., 1961 c

Vectors, Insecta
head lice infected with Rickettsia — Dutova, G. M., 1964 a

Vectors, Insecta
Musca domestica, disseminator of helminth eggs and intestinal protozoa, winter — Fedorov, V. G., 1962 a

Vectors, Insecta
plague epizootics, house mice, fleas — Feniuk, B. K.; et al., 1962 a; 1963 a
Ural river

Vectors, Insecta
Ceratophyllus activity, plague transmission — Flegontova, A. A.; and Malafeeva, L. S., 1960 a

Vectors, Insecta
Pulex irritans, experimental plague vector — Flegontova, A. A.; and Malafeeva, L. S., 1961 a

Vectors, Insecta
activity of plague transmission by fleas — Flegontova, A. A.; and Malafeeva, L. S., 1962 a; 1963 a

Vectors, Insecta
foci of disease — Garnham, P. C. C., 1965 d
Kuja River, Kenya

Vectors, Insecta
Glossina vectors of trypanosomiasis — Gruvel, J., 1966 a
Chad

Vectors, Insecta
Spirochaeta duttoni in louse — Heisch, R. B., 1955 b

Vectors, Insecta
attempt to infect Pediculus humanus with Spirochaeta duttoni — Heisch, R. B., 1965 a

Vectors, Insecta
Culicoides as vector of nematodes and protozoa, review — Kettle, D.S., 1965 a

Vectors, Insecta
lice as vector of Pasteurella pseudotuberculosis — Krynski, S.; and Becla, E., 1963 a

Vectors, Insecta
intrarectal inoculation of body lice with Pasteurella pseudotuberculosis — Krynski, S.; and Becla, E., 1964 a

Vectors, Insecta
Spilopsyllus cuniculi, fièvre exanthématique virus — Le Gac, P.; and Arquié, E., 1963 a

Vectors, Insecta
Melophagus ovinus, vector of bluetongue virus — Luedke, A.J.; Jochim, M. M.; and Bowne, J. F., 1965 a

Vectors, Insecta
technique for detecting helminth eggs on external teguments of flies — Markar'iants, L. A., 1962 a

Vectors, Insecta
Haematopinus suis, vector of Aujeskii's disease — Mašic, M.; and Petrović, K. M., 1961 a

Vectors, Insecta
fleas, plague — Maslennikova, Z. P.; and Gorbunova, A. I., 1965 a

Vectors, Insecta
Trypanosoma annamense, Stomoxys calcitrans, experimental — Mesnard, J.; and Toumanoff, C., 1942 a

Vectors, Insecta
plague and tularemia — Mironov, N. P.; et al., 1965 a
Russia

Vectors, Insecta
Stomoxys calcitrans and Musca domestica, vectors of Dermatophilus congolensis — Richard, J.L.; and Pier, A.C., 1966 a

Vectors, Insecta
Spilopsyllus cuniculi, myxomatosis — Rothschild, M., 1965 a

Vectors, Insecta
fleas — Sazonova, O. N., 1962 a; 1965 a

Vectors, Insecta
encephalitis virus, fleas — Smetana, A., 1965 a, 375-378

Vectors, Insecta
tularemia — Thorpe, B. D.; et al., 1965 a
Great Salt Lake Desert

Vectors, Insecta
plague bacteria, Ceratophyllus consimilis — Tiflov, V. E., 1964 a

Vectors, Insecta
Tabanus rubidus, vector of Trypanosoma annamense — Toumanoff, C., 1941 e

Vectors, Insecta
Hypoderma bovis, brucellosis — Vasil'ev, A.P.; Filimonov, M. N.; Ivanova, M. V.; and Bugina, L. V., 1959 a

Vectors, Insecta
biological control — Weiser, J., 1964 c

Vectors, Insecta
Pediculus humanus humanus, Rickettsia — Weyer, F., 1961 a

Vectors, Insecta
rickettsiae — Weyer, F., 1962 b

Vectors, Insecta
bovine anaplasmosis, horseflies — Wilson, B.H.; and Meyer, R.B., 1966 a

Vectors, Insecta
plague, fleas — Zagniborodova, E. N.; and Bel'skaia, G. S., 1965 a
Turkmeniia

Vectors, Insecta
flies, urban conditions — Zaidenov, A. M., 1961 a
Stalingrad

Vectors, Mammals. See Disease transmission, Animal to animal.

Vegetable borne parasites. See Disease transmission, Vegetables.

Venezuela
review of recorded helminths — Mayaudon T., H.; and Gallo, P., 1963 a

Veterinary science
anthelmintics, review of literature to Dec. 1963 — Gibson, T. E., 1965 b

Veterinary science
law for veterinarian and livestock owner — Hannah, H. W.; and Storm, D. F., 1965 a

Veterinary science
cross index of diseases, treatments, hosts, etc. — Hungerford, T. G., 1964 a

Veterinary science
large animals, control of parasites — Modern Veterinary Practice, 1965 b, 11-64

Veterinary science
diseases of young domestic animals — Přibyl, E., 1963 a

Veterinary science
as related to human health — Schwabe, C. W., 1964 a

Veterinary science
history — Smithcors, J. F., 1964 a

Veterinary science
review of veterinary parasitology, 1945-1960 — Stefański, W.; and Tarczyński, S., 1961 a, 364-375
Poland

Veterinary science
medical & veterinary arthropods and insects, Indo China — Toumanoff, C., 1942 a

Veterinary science, Manuals and textbooks
livestock hygiene — Alikaev, V. A.; Onegov, A. P.; and Starov, T. K., 1964 a

Veterinary science, Manuals and textbooks
toxicology — Bazhenov, S. V., 1964 a

Veterinary science, Manuals and textbooks
poultry diseases — Bell, R. B.; et al., [1965? a] 46 pp.

Veterinary science, Manuals and textbooks
Roumanian, domestic animals — Dabija, Gh.; and Luchian, O. [1964 a], 497 pp., illus.

Veterinary science, Manuals and textbooks
veterinary helminthology — Dyk, V., 1962 d, 138 pp., illus.

Veterinary science, Manuals and textbooks
veterinary parasitology — Dyk, V., 1962 e, 142 pp., illus.

Veterinary science, Manuals and textbooks
zoology handbook for farmers and veterinarians — Erdmann, K., 1965 a, 329 pp., illus.

Veterinary science, Manuals and textbooks
invasive diseases — Kolabskii, N.A.; and Mitskevich, V. Iu., 1965 a

Veterinary science, Manuals and textbooks
veterinary microbiology — Koliakov, Ia. E., 1960 a, 410 pp., illus., pls. [Russian text]

Veterinary science, Manuals and textbooks
pharmacology and therapeutics — Link, R. P., 1965 a; 1965 b; 1965 c; 1965 d; 1965 e; 1965

Veterinary science, Manuals and textbooks
African veterinary handbook — Mackenzie, P.Z.; and Simpson, R. M., 1964 a, 297 pp.

Veterinary science, Manuals and textbooks
manual of sheep diseases, chapter 2, parasitology — Marsh, H., 1965 a

Veterinary science, Manuals and textbooks
Russia, hygiene — Ozerov, A. V., 1965 a

Veterinary science, Manuals and textbooks
veterinary disinfection — Poliakov, A. A., 1964 a

Veterinary science, Manuals and textbooks
feline metazoal and protozoal diseases — Renaux, E. A., 1964 a

Veterinary science, Manuals and textbooks
toxicology — Ripeanu, M. D.; and Gavrila, I. M., 1964 a

Veterinary science, Manuals and textbooks
veterinary pathology — Runnells, R. A.; Monlux, W.S.; and Monlux, A. W., 1965 a, 958 pp.

Veterinary science, Manuals and textbooks
livestock parasites — Shul'ts, R.E.S.; and Dikov, G. I., 1964 a, 388 pp, Russian text

Veterinary science, Manuals and textbooks nematodology — Skrjabin, K. I.; and Petrov, A. M., 1964 a

Veterinary science, Manuals and textbooks internal diseases, Perissodactyla and Carnivora — Šobra, K.; and Fried, K., 1965 a, 357 pp., illus.

Vietnam. [See also Indo-China]

Vietnam — Do-Duong Thai, 1964 a
human parasites (Plasmodium falciparum; P. vivax; P. malariae; E[ntamoeba] histolytica; Trichomonas vaginalis; Balantidium coli; Lamblia intestinalis; Trichomonas intestinalis; Chilomastix mesnili; Ascaris lumbricoides; Trichuris trichiura; Ancylostoma duodenale; Necator americanus; E[nterobius] vermicularis; Wuchereria bancrofti; Brugia malayi; Taeniarhynchus saginatus; Taenia solium; Sparganum erinacei; Fasciola gigantica; Fasciolopsis buski; Paragonimus ringeri; Hymenolepis nana; Dipylidium caninum.)

Vietnam — Le-Van-Hoa, 1964 c
helminth fauna

Vietnam — Mirovsky, J., 1963 a
human (intestine) Vietnam Democratic Republic (Ascaris lumbricoides; Trichocephalus dispar; Ankylostoma duodenale; Clonorchis sinensis; Fasciolopsis buski; Entamoeba histolytica; Strongyloides stercoralis; Oxyuriasis; Taeniarhynchus saginatus; Taenia solium; Dipylidium caninum; Hymenolepis nana; Echinokok; Paragonimus westermanni; Wuchereria bancrofti; W. malayi)

Virginia. See United States, Virginia.

Virus — Woodruff, A.W.; and Bisseru, B., 1966 a
statistical evidence of correlation of poliomyelitis with toxocariasis

Vitamins. [See also Diet; Nutrition]

Vitamins — Baker, H.; et al., 1966 a
B_6 deficiency in man, determined with Tetrahymena pyriformis

Vitamins — Björkenheim, B., 1966 a
B_{12}, human serum level, Diphyllobothrium latum infection, optic neuropathy

Vitamins — Boch, J.; and Bronsch, K., 1966 a
A, influence on parasites of higher animals

Vitamins — Boch, J.; and Bronsch, K., 1966 b
E, K, B, host resistance to parasites

Vitamins — Camp, A. A., 1962 a
K, effect on coccidiostats

Vitamins — Chubarian, F. A., 1965 a
A, fascioliasis, ovine

Vitamins — Frenk, E., 1944 a
B_1, human trichinosis

Vitamins — Georgiev, B., 1965 a
effect on progress of amidostomatosis, geese

Vitamins — Jabłonski, Z.; Szepelski, L.; and Tarczyński, S., 1964 a
C, Fasciola hepatica, Taenia hydatigena, Echinococcus granulosus, Ascaris suum

Vitamins — Klimeš, B.; and Gažo, M., 1962 a
A, Ascaridia galli, fowl

Vitamins — Klimeš, B.; and Kříž, H., 1964 a
A, poultry coccidiosis

Vitamins — Layrisse, M., 1960 b
B_{12} metabolism, host of Necator americanus

Vitamins — Leesment, O., 1965 a
Eimeria tenella, E. necatrix, avian, vitamin A

Vitamins — Leesment, O., 1966 a
coccidiosis, poultry, vitamin A

Vitamins — Leonard, P. J.; and Banwell, J. G., 1964 a
A, serum level, absorption, hookworm infestation

Vitamins — Leutskaîa, Z.K., 1961 a
A, content and formation, Ascaris suum tissues

Vitamins — Leutskaîa, Z. K., 1963 a
A, influence on antibody formation, immunized chicks, Ascaridia galli

Vitamins — Leutskaîa, Z. K., 1964 a; 1964 b
A deficient chicks, antibody level, immunized with Ascaridia galli antigen

Vitamins — Leutskaîa, Z. K., 1964 c; 1964 d
A, chicken liver, before and after immunization, Ascaridia galli

Vitamins — Leutskaîa, Z. K., 1964 e
A, influence on antibody formation in chicks, following immunization with Ascaridia galli antigen

Vitamins — Leutskaîa, Z. K., 1965 a
role of vitamin A in antibody formation in chickens, Ascaridia galli

Vitamins — Nyberg, W.; Gräsbeck, R.; Saarni, M.; and von Bonsdorff, B., 1961 a
B-12, Diphyllobothrium latum, incidence in heavily infected population

Vitamins — Ott, W. H.; Dickinson, A. M.; and Van Iderstine, A., 1965 a
thiamine of chicks, affected by Amprolium

Vitamins — Panda, B.; Combs, G. F.; and DeVolt, H. M., 1962 a
A, severity of chicken coccidiosis

Vitamins
A, deficiency, amoebiasis, albino rats — Schensnovich, V. B., 1962 a

Vitamins
prophylactic measure against Eimeria tenella, chicks — Sherkov, Sh.; and Denovski, D., 1965 a

Vitamins
folic and folinic acids, ducks, Plasmodium lophurae infection — Siddiqui, W. A.; and Trager, W., 1964 a

Vitamins
D-2, Ascaris suum infection, experimental animals — Vadimov, V. M.; and Piskunova, L. V., 1965 a

Vitamins
B12-synthesizing bacteria and Nippostrongylus brasiliensis — Weinstein, P. P., 1965 a

Weather. See Climate.

West Indies — Ashcroft, M. T., 1965 a
human (intestine)
(Ancylostoma duodenale; Necator americanus; Ascaris lumbricoides; Wuchereria bancrofti; Mansonella ozzardi; Acanthocheilonema perstans; Trichuris trichiura; Enterobius vermicularis; Strongyloides stercoralis; Syngamus larnygeus; Lagochilascaris minor; Dracunculus medinensis? Schistosoma mansoni; Fasciola hepatica; Dipylidium caninum; Hymenolepis nana; Echinococcus granulosus; Inermicapsifer madagascariensis; Raillietina demerariensis; Bertiella studeri; malaria; leishmaniasis; Trypanosoma cruzi; Entamoeba histolytica; Balantidium coli; Giardia lamblia.)

Wyoming. See United States, Wyoming.

X-ray. See Radiation.

Yugoslavia — Bjelica, G., 1964 a, 217-230
parasite survey — all from district of Konjic
sheep (stomach and intestine)

Yugoslavia — Brelih, S.; and Tovornik, D., 1964 a
Mallophaga

Yugoslavia — Gvozdenović, M. P., 1961 a
human (intestine)
(Ascaris lumbricoides; Trichuris trichiura; Taenia; Oxyuris vermicularis; Tyroglyphus farinae; Entamoeba histolytica; Giardia lamblia; Balantidium coli; Trichomonas hominis; Entamoeba coli; Jodamoeba butschili; E. hartmani; Chilomastix mesnili)

Yugoslavia — Mikačić, D., 1965 a
ticks

Yugoslavia — Rosický, B.; and Todorović, M., 1964 a
fleas — southern Yugoslavia

Zoology, Manuals and textbooks — Erdmann, K., 1965 a, 329 pp., illus.
handbook for farmers and veterinarians

Zoology, Manuals and textbooks — Hennig, W., 1964 a, 178 pp., illus.
handbook, Arthropoda

Zoology, Manuals and textbooks — Jordan, E. L.[2], 1965 a
invertebrate

Zoology, Manuals and Textbooks — Stiles, K.A., 1964 a, 339 pp.
laboratory manual

A-24778. See N-(C-Chloro-4-methylphenyl)-N'-(2'methoxy-4'-allylphenoxypentamethylene) piperazine hydrochloride.

Abbott-16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amylphenoxyhexamethylene) piperazine hydrochloride.

Acaprin. See 1,3-Di-6-quinolylurea (bis-methosulfate).

Acarexane. See Benzene hexachloride, Gamma.

ACARICIDES. [See also Antiparasitics; Insecticides; Dips]
Includes: Ixodicides.

Acaricides — bovine theileriasis — Badalov, E. T., 1964 a

Acaricides — cattle tick control — Barnett, S. F., 1964 c

Acaricides — estimates of concentrations, cattle ticks — Barnett, S. F., 1965 b, 44-45

Acaricides — humans affected by tick drugs — Battiston, W. C., 1965 a

Acaricides — ticks, bovine — Boero, J. J., 1965 a

Acaricides — handbook on new systemic and non-systemic chemicals — Lochner, E. H. W., 1965 a

Acaricides — Chorioptes bovis, treatment charts — Matthysse, J.G.; and Marshall, J., 1963 a

Acaricides — treatment chart, livestock pests — Roney, J. N.; and Lane, A., 1965 a

Acaricides — Ceratophyllus fasciatus, Xenopsylla cheopis — Speranskaia, V. N., 1965 a

2-ACETAMIDO-5-NITROTHIAZOLE
Includes: Acetamido-nitrothiazole; Acinitrazol; Aminitrozol; Tritheon (Ortho)

Acetamido-nitrothiazole — giardiasis, human — de Carvalho, H. T.; Coura, L. C.; Florêncio, C.; and Rodrigues da Silva, J., 1963 a

Acinitrazole — Histomonas meleagridis — Lucas, J. M. S.; and Goose, J., 1965 a

Acinitrazol-Wolfen — coccidiosis, avian — Wenk, B.; and Jungmann, R., 1965 a

Aminitrozol — T[richomonas] vaginalis — Głowiński, M.; Gołąb, H.; Sieroń, G.; and Zakrys, F., 1964 a

Aminitrozol — Trichomonas vaginalis — Grys, E., 1964 b

Aminitrozol; Tritheon — trichomoniasis, human, evaluation — Kłyszejko, C., 1964 b

Aminitrozol — T[richomonas] vaginalis — Kurnatowska, A., 1964 c

Acetarsol. See Acetarsone.

ACETARSONE
Includes: Acetarsol; Osarsol; Stovarsol; Terrarsol (with Oxyterracine); Nystersol (with Oxyterracine and Nystatine).

Acetarsol — trichomoniasis, human importance of vaginal cleansing — Pilawski, Z.; Kocięcki, J.; and Banasik, L., 1964 a

Acetarsol with Oxyterracine (Terrarsol) — T[richomonas] vaginalis — Gorzędowska, E., 1964 a

Acetarsol with Oxyterracine and Nystatine (Nystersol) — Trichomonas vaginalis — Szucki, L., 1964 b

Osarsol — Eimeria carpelli, carp — Kanaev, A. I., 1962 b

Stovarsol — Trichomonas intestinalis — Brisou, B., [1965 a]

Acetic acid — gyrodactylosis, carp — Cremagnani, A., 1966 a

3-Acetylpyridine. See Methyl pyridel ketone.

Acinitrazol. See 2-Acetamido-5-nitrothiazole.

ACRANIL
Includes: Chloromethoxy-acridinylamino propanol chlorhydrate.

Acranil — Taenia saginata — Beier, A., 1965 a, 433-436

Acranil — giardiasis, human — Canzonieri, C. J., 1963 b

Acranil — giardiasis, human — de Carvalho, H. T.; Coura, L. C.; Florêncio, C.; and Rodrigues da Silva, J., 1963 a

Acrichin. See Quinacrine hydrochloride.

Acridine — cestodiasis — Aguilar, F. J., 1963 b

Acridine — giardiasis — Atias M., A., 1964 a

Acridine — Chilomastix mesnili — Mastrandrea, G.; and Mazzetti de Pietralata, M., 1958 b

ACRIFLAVINE HYDROCHLORIDE
Includes: Akriflavin; Trypaflavine.

Acriflavine — Crithidia fasciculata, loss of kinetoplast deoxyribonucleic acid — Guttman, H. N.; and Eisenman, R. N., 1965 b

Akriflavin — bovine theileriasis — Durdyev, B. D., 1964 a

Trypaflavine — bovine theileriasis — Evplov, N. N., 1965 a

Trypaflavine — coccidiosis, rabbits — Nesmashnaia, V. G., 1964 a

Acriquine. See Quinacrine hydrochloride.

Acrolein — Ferguson, F. F.; Dawood, I. K.; and Blondeau, R., 1965 a
schistosomiasis control, molluscicide

Acrolein — Unrau, G. O.; et al., 1965 a
schistosomiasis

Actamer. See Bithionol.

ACTH — Britov, V. A., 1965 b
no marked effect upon intensity of trichinellosis, dogs

ACTH — Ozeretskovskaia, N. N., 1965 a
trichinosis, human

ACTH — Pambuccian, G.; Gironeanu, C. I.; and Braunstein, I., 1965 a
trichinosis, human

ACTH — Poirier, M.; and Deschiens, R. E. A., 1961 a
eosinophilia, parasitic

ACTH + cortisone — Ozeretskovskaia, N.N., 1965 a
trichinosis, human

Actinomycetes — Skripka, L. I., 1964 a
Ascaris suum eggs

Actinomycin D. See Dactinomycin.

N-Acylurethan derivatives — Konishi, K., 1965 e, 246-249
ineffective to insects without phosphoric ester radical in the molecules

Adrenaline. See Epinephrine.

ADV. See Sodium arsenite.

AEMP. See Aspidium.

Agramin. See Furazolidone.

AI-306. See 5,7-Dibromo-8-quinolinol and 5,7 Dibromo-8-hydroxyquinaldine.

AI-307. See 5,7-Dibromo-8-quinolinol and 5,7-Dibromo-8 benzoxyquinaldine.

Akaprin. See 1,3-Di-6-quinolylurea (bis-methosulfate).

Aklomide (U. S. adopted name) — Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a
Eimeria tenella
E. necatrix
E. acervulina

AKLOMIDE AND SULFANITRAN
Includes: Novastat; 2-Chloro-4-nitrobenzamide and N^4-Acetyl-N^1-(4-nitrophenyl) sulfanilamide.

Aklomide and sulfanitran — Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a
Eimeria tenella
E. necatrix
E. acervulina

Akriflavin. See Acriflavine hydrochloride.

Alcopar. See Bephenium hydroxynaphthoate.

Aldrin — Barnett, S. F., 1964 c, 229
cattle tick control

Aldrin — Brown, A. L., 1966 a
blowfly strike

Aldrin — Hillaby, J., 1964 a
toxicity to industrial workers

Aldrin — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
effect on bluegill
northern Indiana lake

Alfro — Hoffmann, B.; Bogusz-Rożkowska, D.; and Małyszko, E., 1964 a
T[richomonas] vaginalis, spermicidal drug

Alkopar. See Bephenium hydroxynaphthoate.

O-Alkyl-alkylphosphonochloridothioates — Menn, J. J.; and Szabo, K., 1965 a
insecticides, synthesis and biological properties, toxicity studies

O-Alkyl-S-aryl-alkylphosphono(di)thioates — Menn, J. J.; and Szabo, K., 1965 a
insecticides, synthesis and biological properties, toxicity studies

Alkylphosphonodichloridothioates — Menn, J. J.; and Szabo, K., 1965 a
insecticides, synthesis and biological properties, toxicity studies

Alloxan and Phenylhydrazine hydrochloride — Pollack, S.; George, J. N.; and Crosby, W. H., 1966 a
Plasmodium berghei

ALODAN (Hoechst)
Includes: 5,6-Bis-(chloromethyl-1,2,3,4,7,7-hexachloro-bicyclo (2.2.1) heptene.

Alodan [Hoechst] — Kutzer, E., 1965 b
poultry ectoparasites

Alodan — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a
animal ectoparasites, comparative tests

Alugan (5-Brommethyl-1,2,3,4,7,7-hexachlorbicyclo (2,2,1) hepten-(2) — Strasser, H., 1966 a
parasitic otitis externa, cats, and ectoparasites of mice and rats

Ambilhar. See Niridazole.

AMICARBALIDE
Includes: 3:3'-Diamidino-carbanilide.

Amicarbalide — Barnett, S. F., 1965 a
Babesia bigemina

8-(m-Amidinophenyldiazoamino)-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride. See Isometamidium chloride.

Aminarson. See Carbarsone.

Aminitrozol. See 2-Acetamido-5-nitrothiazole.

Aminoacrichin. See 9-Aminoacridine.

9-AMINOACRIDINE
Includes: Aminoacrichin; Aminoacriquine.

Aminoacrichin — Baiandina, D. G., 1965 a
effects on various stages of Hymenolepis nana

Amino-acrichin — Bove, M. V., 1954 a
trichomoniasis, human

Aminoacriquine — Krotov, A. I., 1964 a
Hymenolepis nana

Aminoacriquine — Lebedeva, M. N., 1965 a
toxicity, combined with male fern and phenasale

Aminoacriquine. See 9-Aminoacridine.

4-Aminobenzenosulfate-carbamide 4-aminoethylbenzenesulfonamide. See Thiofastil.

p-Aminobenzoic acid, ring substituted derivatives — McManus, E. C.; Clark, R. S.; Rogers, E. F.; and Cuckler, A. C., 1965 a
Eimeria maxima, E. brunetti, E. tenella (least potent)

3-Amino-9-p-carbetoxyaminophenyl-10-methyl-phenanthridium-sulphate (169 C49) — Monteiro de Barros, O.; and Nogueira, D. P., 195? a
Trypanosoma cruzi

2-Amino-1,6-dimethyl-4-(p-(p'-amidino-phenoxy)-phenyl) aminopyrimidiniumchlorids — Loewe, H., 1964 a
Trypanosoma congolense, T. evansi

2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethyl pyrimidine hydrochloride. See Dapsone and Pyrimethamine.

2-Amino-1, 6-dimethyl-4-(4'-amino-1, 2'-dimethyl-chinolyl-6')-amino-pyrimidinium-dichloride — Loewe, H., 1964 a
Trypanosoma congolense, T. evansi

p-Aminodiphenoxyalkanes — Standen, O. D.; and Fuller, K. A., 1955 a
Schistosoma mansoni, S. japonicum, degenerative changes

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate. See Primaquine phosphate.

6-Aminonicotinamide — Ball, S. J.; Warren, E. W.; and Parnell, E. W., 1965 a
coccidiosis, avian

1-p-Aminophenoxy-5-phthalimidopentane. See Amphotalide.

p-Aminophenyl sulfamide — Galliard, H., 1943 b
Strongyloides stercoralis, dog

1-(4-Amino-2-N-propyl-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.

4-Aminoquinolines — Allison, A. C.,1963 b
electron donors, malaria

4-Aminoquinolines — Benazet, F., 1965 a
Plasmodium berghei, resistant

4-Aminoquinolines — Wyburn-Mason, R., 1965 a
malignancy caused by a new protozoan

8-Aminoquinolines — Allison, A. C., 1963 b
electron donor, malaria

8-Aminoquinolines — Benazet, F., 1963 a
malaria, avian

8-Aminoquinoline compounds — Beveridge, E., 1966 a
Leishmania donovania, drug resistance

Aminosidine — Ghione, M.; Ricciardi, M. L.; and Buogo, A., 1963 a
Entamoeba histolytica

Aminosidine — Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a
Entamoeba histolytica, rats

Amminosidine sulfate — Mastrandrea, G.; and Mazzetti di Pietralata, M., 1962 a
Entamoeba histolytica

AMINOTRIAZOL
Includes: 3-AT; 3-Amino-1,2,4-triazol.

Aminotriazol — Hapke, H. J.; Rüssel, H.; and Ueberschär, S., 1965 a
herbicide, toxic to sheep

3-Amino-1,2,4-triazol. See Aminotriazol.

Aminoxy-conessine dibrohydrate — Bouvry, M., 1966 a
comparative value as amoebicide

Ammonium antimonyl gluconates — Mangouri, H. A.; Abou-Zeid, Y. M.; and Nour El-Din, H. M., [1961 a]
schistosomiasis

Ammonium fluorosilicate. See Ammonium hexafluorosilicate.

Ammonium fluosilicate. See Ammonium hexafluorosilicate.

AMMONIUM HEXAFLUOROSILICATE
Includes: Ammonium fluorosilicate; Ammonium fluosilicate; Dri-Die; Dry-Die; Drione (with Pyrethrin and Piperonylbutoxide); MEA 797.00 (with Pyrethrin and Piperonyl-butoxide); SG 67; KSK.

Drione (Pyrethrin with Piperonylbutoxide and Ammonium fluorosilicate) — Kutzer, E., 1965 a
ectoparasites of birds

Drione (Ammonium fluorosilicate with Pyrethrin and Piperonyl-butoxide) — Kutzer, E., 1965 b
poultry ectoparasites

MEA 797.00.(Drione) — Tarshis, I. B., 1963 b
arthropods of medical and veterinary importance

Preparat Sg-67 (Dry-Die 67) — Nabokov, V. A.; Turich, M. L.; Mitrofanov, A. M.; and Uspenskiĭ, I. V., 1964 a
arthropod control

SG 67 — Tarshis, I. B., 1963 b
arthropods of medical and veterinary importance

Amoebicides. [See also Antiparasitics; Protozoacides]

Amoebicides — Adams, A. R. D., 1962 a
review

Amoebicides — Neghme Rodriguez, A., 1961 b
Entamoeba histolytica, natural selection of antiamoebic drugs

AMPHOTALIDE
Includes: 1-p-Aminophenoxy-5-phthalimidopentane.

Amphotalide
Schistosoma haematobium — Avramov, L.; and Boukenem, S., 1964 a

Amphotalide
Schistosoma mansoni — Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a

---

AMPHOTERICIN B
Includes: Fungizone.

Amphotericin B
Trypanosoma cruzi, rats — Abitbol, H.; et al, 1964 a

Amphotericin B
Trypanosoma cruzi — Abitbol, H.; et al, 1964 b

Amphotericin B
Trypanosoma congolense, mice — Actor, P.; Wind, S.; and Pagano, J. F., 1962 a

---

Ampicillin
amoebic dysentery, negative results — Powell, S. J.; MacLeod, I. N., Wilmot, A. J.; and Elsdon-Dew, R., 1965 b

Amprol. See Amprolium.

AMPROLIUM
Includes: 1-(4-Amino-2-N-propyl-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprol; Amprolmix.

Amprol
coccidiosis, broilers, vitamin K effect — Camp, A. A., 1962 a

Amprol
coccidiosis, bovine — Casorso, D. R.; and Zaraza, H., 1963 a

Amprol
coccidiosis, avian — Willingham, H. E., 1965 a

Amprolium = 1-(4-amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride
coccidiosis, avian — Cuckler, A. C.; McManus, E.C.; and Ott, W. H., 1962 a

Amprolium
intoxication, broilers, 6 weeks — Feron, V. J.; and van Stratum, P. G. C., 1966 a

Amprolium
poultry coccidiosis — Green, D. F.; Washko, F. V.; McManus, E. C.; and Cuckler, A. C., 1964 a

Amprolium
Eimeria bovis — Hammond, D. M.; Fayer, R.; and Miner, M. L., 1965 a

Amprolium
Eimeria tenella — Hilbrich, P., 1965 a

Amprolium
Eimeria acervulina, E. brunetti, E. maxima, E. necatrix, E. tenella — Horton-Smith, C.; and Long, P. L., 1964 a

Amprolium
coccidiosis, tolerance of host — Kaemmerer, K., 1966 a

Amprolium
Eimeria acervulina, successful — Kouwenhoven, B., 1966 a

Amprolium
coccidiosis, avian — Lungu, V.; Pisică, I.; Vlad, I.; and Voinov, E., 1962 a

Amprolium
coccidiosis, turkeys — Merck and Company, Inc., Chemical Division, 1961 a

Amprolium
avian coccidiosis — Müller, Z.; et al, 1965 a

Amprolium
coccidiosis, avian — Ott, W. H.; et al., 1962 a

Amprolium
poultry coccidiosis — Ott, W. H.; et al., 1962 b

Amprolium
coccidiostat and safe additive, poultry feed — Ott, W. H.; Dickinson, A. M.; and Van Iderstine, A., 1965 a

Amprolium
bovine coccidiosis — Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a

Amprolium
E[imeria] spp., avian — Prostowo, B. P.; and Edgar, S. A., 1965 a

Amprolium
coccidiosis, avian — Scupin, E., 1966 a, 35-37

Amprolium
6 weeks, chickens — van Stratum, P.G.C.; and Feron, V.J., 1966 a

Amprolium
10 days, chickens — van Stratum, P.G.C.; Feron, V.J.; and Litjens, J.B., 1966 a

Amprolium
feed additive, fluorometric determination — Szalkowski, C. R., 1965 a

Amprolium
Eimeria phasiani — Trigg, P. I., 1966 a, 12-13

Amprolmix (Amprolium)
compared to Zoamix and Nitrofurazon, Eimeria tenella — Sibalić, S.; Knežević, N.; and Jovanović, M., 1963 a

---

Amprolmix. See Amprolium.

Amprol plus. See Ethopabate.

Anisomycin
amebiasis and giardiasis — Albornoz Plata, A.; Baena Zapata, H.; and Albán Muñoz, V., 1961 a; 1962 a

Anisomycin
amoebiasis, intestinal — Bastien Cué, A.; and Heredia Díaz, J. G., 1961 a

Anisomycin
Endamoeba histolytica — Bastien Cué, A.; and Heredia Díaz, J. G., 1962 a

Anisomycin
amebiasis and giardiasis — Martin Abreu, L., 1961 a; 1962 a

Anisomycin
intestinal amebiasis and giardiasis — Miranda G., G.; and Urbina B., E., 1961 a; 1962 a

Anisomycin
amoebiasis, clinical evaluation — Portilla Aguilar, J., 1961 a; 1962 a

Ankaris. See Thenium closylate and Piperazine.

Anot
tolerance of host, coccidiosis — Kaemmerer, K., 1966 a

ANT. See Niridazole.

Anthelmintics. [See also Antiparasitics; Ascaricides; Filaricides; Schistosomicides]

Anthelmintics — Allmark, M. G., 1966 a
Food and Drug Directorate, role in control

Anthelmintics — Biagi Filizola, F., 1962 a
intestinal parasite control

Anthelmintics — Boero, J. J., 1965 b
review article

Anthelmintics — Drudge, J. H., 1965 a
treatment chart, parasites of horses

Anthelmintics — Elkis, H.; Meira, D. A.; and
toxicity reaction, determination of glutamine oxalacetic transaminase — Amato Neto, V., 1963 a

Anthelmintics — Gibson, T. E., 1964 d
review

Anthelmintics — Gibson, T. E., 1965 b
bibliographic review of literature to December 1963

Anthelmintics — Goodwin, L. G., 1963 b
pharmacology

Anthelmintics — Gutovskii, V. I., 1965 a
effectiveness against dog parasites

Anthelmintics — Kelling, J. E. D.; and Dickerson, G., 1966 a, 14
screening diagram

Anthelmintics — Koutz, F. R., 1965 a
recent trends

Anthelmintics — Kruyt, W., 1965 a
screening methods, Fasciola hepatica

Anthelmintics — Kutzer, E., 1965 c
review of recommended drugs, dogs and cats

Anthelmintics — Palma, L., 1963 a
plants of Italy

Anthelmintics — Pustovoĭ, I. F., 1964 b
winter pastures, helminths

Anthelmintics — Sáenz-Beltrán, L. F.; and
Ascaridia galli used in testing trials — Guevara-Pozo, D., 1965 a

Anthelmintics — Senger, S., 1963 a
review of recent work

Anthelmintics — Shul'ts, R. E. S., 1963 a
postimaginal dehelminthization

Anthelmintics — Sisto, A.M., 1965 a,
herbs, chemical composition

Anthelmintics — Whitten, L. K., 1963 b
review of recent work

Anthelmintics, Avian — Sundaram, R. K.;Radhakrishnan,
poultry helminths — C. V.; and Iyer, R. P., 1962 a

Anthelmintics, Bovine — Enigk, K.; and Düwel, D.,
methods of testing, cattle lungworm — 1963 d; 1964 a

Anthelmintics, Bovine — Nelson, A. M. R., 1965 a
bovine parasites, review

Anthelmintics, Bovine — Roveda, R. J.; and Boero, J.
ovine and bovine nematodes — J., 1964 a

Anthelmintics, Equine — Smith, J.P., 1965 a
horses, safe use

Anthelmintics, Human — Ammann, R., 1965 a
worm diseases

Anthelmintics, Human — Ward, D., 1963 a
hookworm

Anthelmintics, Livestock — Antipin, D. N., 1964 a
control of animal parasites

Anthelmintics, Livestock — Link, Roger P., 1965 b
antinematodal drugs

Anthelmintics, Livestock — Link, R. P., 1965 c
anticestodal drugs

Anthelmintics, Livestock — Link, R. P., 1965 d
miscellaneous parasites, pharmacology

Anthelmintics, Manuals — Bobek, K., 1964 a
Czechoslovakian pharmacotherapy, internal diseases

Anthelmintics, Manuals — Burkalev, A. M.; and Lodianov,
Russian handbook — V. S., 1965 a

Anthelmintics, Ovine — Baxter, J. T., 1965 a
Nematodirus battus; N. filicollis, in lambs, review of 21 compounds

Anthelmintics, Ovine — Gordon, H. McL., 1963 c;1964 c
efficiency

Anthelmintics, Ovine — Parnell, I. W., 1964 a
screening technique, sheep nematodes

Anthelmintics, Ovine — Roveda, R. J.; and Boero, J.
ovine and bovine nematodes — J., 1964 a

Anthelmintics, Ovine — Ward, D., 1963 a
human hookworm and ovine nematodiriasis

Anthelmintics, Ovine — Young, R. B., 1965 a
sheep helminths

ANTHIOLIMINE
Includes: Lithium antimony thiomalate; Antimony-lithium thiomalate

Antimony-lithium thiomalate — Prata, A. R., 1963 a
Schistosoma mansoni

Lithium antimony thiomalate — Galliard, H., 1943 b
Strongyloides stercoralis, dog

Lithium antimony thiomalate — Stohler, H. R.; and Frey, J.R.,
Schistosoma mansoni — 1964 b, 431-438

Lithium antimony thiomalate — Stohler, H. R.; Frey, J. R.;
Schistosoma mansoni, mice and hamsters — Pellegrino, J.; and Faris, J. L., 1963 a

---

Antibiotics. [See also Antiparasitics]

Antibiotics — Jacobs, J.; and Hanselaar,
milk residues — J., 1966 a

Antifen. See Dichlorophen.

Antimalarials. [See also Antiparasitics; Protozoacides]

Antimalarials — Neal, R. A., 1963 b
protozoan techniques in study

Antimony — Ata, A.E.-H.A.; and Mousa, A. H., 1963 a
Schistosoma haematobium

Antimony — de Barros Coelho, R., 1963 b
Schistosoma mansoni, adverse results

Antimony — Ch'en, T.-T., 1964 a
Wuchereria bancrofti, man
Brugia malayi, man

Antimony — Dewitt, W. B., 1965 b, 1003-1006
Schistosoma mansoni

Antimony — Friedheim, E. A. H.; and Kershaw, W. E., 1963 a
Onchocerca volvulus and Litomosoides carinii

Antimony — Kloetzel, K., 1963 b
Schistosoma mansoni, human, endemic areas

Antimony — de Lacerda, F. S. (jr.); Germiniani, H.; Silveira da Motta, C. C.; and Baranski, M. C., 1963 a
Schistosoma mansoni

Antimony — de Lacerda, F. S. (jr.); Germiniani, H.; Silveira da Motta, C. C.; and Baranski, M. C., 1965 a
Schistosoma mansoni

Antimony a-a dimercaptosuccinate. See Stibocaptate.

Antimony compounds — Brener, Z., 1964 a
schistosomiasis, assessment of drug activity

Antimony compounds — Friedheim, E.A.H., 1963 a
schistosomiasis, human

Antimony compounds — Hsiao, S.-H.; et al, 1962 a
Schistosoma japonicum

Antimony dimercapto succinic acid. See Stibocaptate.

Antimony-lithium thiomalate. See Anthiolimine.

ANTIMONY POTASSIUM TARTRATE
Includes: PAT; Sb^{124}; Tartar emetic; Potassium antimony tartrate; Antimony tartrate.

Antimony potassium tartrate — Mansour, S. E.; and Reese, H. H., 1965 a
toxicity

Antimony potassium tartrate — Tilicea, I.; Vîntu, I.; Fereche, G.; and Radu, I., 1965 a
trichinosis, human

Antimony tartrates — Prata, A. R., 1963 a
Schistosoma mansoni

Potassium antimony tartrate — Dickerson, G., 1965 b
Schistosoma mansoni, mice

Tartar emetic — Friedheim, E.A.H., 1963 a
schistosomiasis, human

Tartar emetic — Hawking, F., 1966 a, 123-124
trypanosomiasis, resistance

Tartar emetic — Khayyal, M. T., 1965 b
Schistosoma mansoni

ANTIMONY POTASSIUM TARTRATE--Continued.

Tartar emetic — Lämmler, G., 1963 b
mode of action, schistosomes, Fasciola hepatica

Tartar emetic — Lu, S.-T.; and Liu, H., 1963 a
Schistosoma japonica, short course

Tartar emetic — Pellegrino, J., 1963 b
mode of action, Schistosoma mansoni

Tartar emetic — Stohler, H. R.; and Frey, J. R., 1963 a
Schistosoma mansoni

Tartar emetic — Stohler, H. R.; and Frey, J.R., 1964 b, 431-438
Schistosoma mansoni

Tartar emetic — Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Faria, J. L., 1963 a
Schistosoma mansoni, mice and hamsters

Tartar emetic — Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a
Schistosoma mansoni

Tartar emetic (Sb^{124}) — Waitz, J.A.; Ober, R.E.; Meisenhelder, J.E.; and Thompson, P. E., 1964 a
Schistosoma mansoni

Tartar emetic — Waitz, J. A.; Ober, R. E.; Meisenhelder, J. E.; and Thompson, P. E., 1965 a
Schistosoma mansoni

ANTIMONY SODIUM ASCORBATE
Includes: Sodium antimonyl ascorbate.

Sodium antimonyl ascorbate — Mangouri, H. A.; Abou-Aeid, Y. M.; and Nour El-Din, H.M., [1961 a]
schistosomiasis

ANTIMONY SODIUM DIGLYCOLLATE
Includes: Sodium antimonyl phenylene diglycollate.

Sodium antimonyl phenylene diglycollate — Mangouri, H. A.; Abou-Zeid, Y. M.; and Nour El-Din, H. M., [1961 a]
schistosomiasis
United Arab Republic

ANTIMONY SODIUM GLUCONATE
Includes: Sodium antimonyl gluconate; Solustibosan; Solyusurmin; Triostam; Gluconate of sodium and antimony; Sodium stibogluconate; Sodium antimony gluconate.

Antimony-sodium gluconate — Prata, A. R., 1963 a
Schistosoma mansoni

Gluconate of sodium and antimony — da Cunha, A. S.; Romeu Cançado, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a
Schistosoma mansoni

Sodium antimony gluconate — Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a
Schistosoma mansoni

Sodium antimonyl gluconate — Stohler, H. R.; and Frey, J.R., 1964 b, 431-438
Schistosoma mansoni

Sodium antimonylgluconate — Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Faria, J. L., 1963 a
Schistosoma mansoni, mice and hamsters

Sodium stibogluconate — Beveridge, E., 1966 a, 10
Leishmania donovania

ANTIMONY SODIUM GLUCONATE--Continued.

Solyusurmin (Solustibosan) leishmaniasis, canine — Fuzaĭlov, Iu. M., 1962 a

Triostam
Schistosoma mansoni — Lundtang-Hansen, I.; and Foster, R., 1965 a

ANTIMONY SODIUM PROTOCATECHUATE
Includes: Sodium antimonyl protocatechuate.

Sodium antimonyl protocatechuate
schistosomiasis — Mangouri, H. A.; Abou-Zeid, Y. M.; and Nour El-Din, H.M., [1961 a]

ANTIMONY SODIUM TARTRATE
Includes: Sodium antimony tartrate; Natrium tartar emetic; Stinal.

Antimony sodium tartrate
urinary bladder schistosomiasis — Aslamazov, E. G., 1964 a

Sodium antimony tartrate
Parafilaria bovicola, effective — Sahai, B. N.; Singh, S. P.; and Srivastava, V. K., 1965 a

Stinal (Natrium tartar emetic)
Setaria digitata filaricide — Kôno, I., 1965 b

Antimony tartrate. See Antimony potassium tartrate.

Antiparasitics. [See also Anthelmintics; Antibiotics; Insecticides; Protozoacides]

Antiparasitics
introduction — Link, R. P., 1965 a

Antipsoryl. See Benzene hexachloride, Gamma.

Antiren. See Piperazine hexahydrate.

Antripol. See Suramin sodium.

Antrycide. See Quinapyramine.

Antrycide methylsulphate. See Quinapyramine.

Antrypol. See Suramin sodium.

APHOLATE
Includes: 2,2,4,4,6,6,7-Hexa (1-aziridinyl)-2,4,6-triphospha-1,3,5-triazine; 2,2,4,4,6,6-Hexakis (1-aziridinyl)-2,2,4,4,6,6,-hexahydro-1,3,5,2,4,6-triazatriphosphorine.

Apholate
Musca autumnalis, chemosterilization — Hair, J. A.; and Turner, E.C. (jr.), 1966 a

Apholate
chemical sterilant, blowfly — Millar, E. S., 1965 a

Apholate
sterilization of Lucilia sericata — Millar, E.S., 1965 b

Apholate
Lucilia sericata — Yeoman, G. H.; and Warren, B. C., 1965 a

Apimycin
Nosema apis, no effect — Kunst, Lj.; and Tomašec, I., 1966 a, 35-40

Aramite 15W. See 2(p-tert-Butylphenoxy) isopropyl-2-chloroethyl sulfite.

Arasan. See Thiram.

ARECOLINE
Includes: Arecoline hydrobromide; Hydrobromic arecoline; Hydrogen bromide arecoline; Nematex; Arekolin; Bromistovodorodnyi arekolin (Rus.).

Arecolin, synthetic
echinococcosis, human — Gaibov, A. D.; and Shirinov, N. M., 1962 a

Arecoline
cestodiasis, ducks — Mineev, V. V., 1963 a

Arecoline
cestode motor reactions — Rusak, L. V., 1964 a

Arecoline hydrobromide
[Hymenolepidae sp.]
[Fimbriariidae sp.] — Mineev, V. V., 1964 b

Arekolin
hymenolepids, fimbriarids — Mineev, V. V., 1964 a

Hydrobromic arecoline
echinococcosis, canine — Sadykov, V. M., 1965 a

Hydrogen bromide arecolin
Taenia hydatigena — Kornienko-Koneva, Z. P.; Agapovich, Zh. A.; and Khashimov, A., 1965 a

Hydrogen bromide arecolin
Echinochasmus beleocephalus — Shevtsov, A. A., 1965 a

Nematex
livestock — Güven, D. A., 1965 a

Arecoline hydrobromide. See Arecoline.

Arekolin. See Arecoline.

Aristamid. See Sulfisomidine.

Aromatic diamines
mode of action, Fasciola hepatica, Schistosoma mansoni — Lämmler, G., 1963 b

ARSENAMIDE
Includes: Arsenobenzene.

Arsenobenzene
amoebiasis, acute myelitis as side-effect — Spadetta, V.; and Gaggino, G., 1963 a

Arsenic
sheep dipping — Barbary, J. C., 1966 a

Arsenic
cattle tick control — Barnett, S. F., 1964 c, 116

Arsenic
Onchocerca volvulus and Litomosoides carinii — Friedheim, E.A.H.; and Kershaw, W. E., 1963 a

Arsenic
sheep — Healey, J. S., 1965 a; 1965 b New South Wales

Arsenic-Bluestone mixture
sheep — Healey, J. S., 1965 a; 1965 b New South Wales

Arsenic compounds — Brown, A. L., 1966 a
blowfly strike

Arsenic derivatives — Bouvry, M., 1966 a
comparative value as amoebicides

Arsenic preparations — Ch'en, T.-T., 1964 a
Wuchereria bancrofti, man
Brugia malayi, man

Arsenicals — Hawking, F., 1966 a, 123-124
trypanosomiasis, resistance

Arsenobenzene. See Arsenamide.

Arsobal. See Melarsoprol.

Arylam. See Carbaryl.

Ascaricides. [See also Anthelmintics; Antiparasitics]

Ascaricides — Jeney, E.; and Zsolnai, T., 1964 c
Ascaris suum, 353 organic bases and their salts

ASCARIDOLE
Includes: Askis-E (with Tetrachlorethylene and castor oil); Neo-Askis-E (with Tetrachlorethylene, Carbon tetrachloride and Castor oil); Neo-Bedermin (with Tetrachlorethylene).

Ascaridole — Enigk, K.; and Düwel, D., 1963 d; 1964 a
dictyocaulosis, bovine

Ascaridol and Tetrachloroethylene in castor oil (Askis-E) — Matsuzaki, G.; et al, 1965 c
Necator americanus, Ancylostoma duodenale

Neo-Askis-E (Ascaridol, Tetrachloroethylene, Carbon tetrachloride in castor oil) — Matsuzaki, G.; et al., 1965 c
Necator americanus

Neo-Bedermin (Ascaridol with Tetrachloroethylene) — Paul, A. M., 1962 a
ancylostomiasis, canine

Ascorbic acid — Durdyev, B. D., 1964 a
bovine theileriasis

ASD F-2 — Eliseev, K. M., 1963 a
livestock helminths

ASD-F-2 — Nesmashnaia, V. G., 1964 a
coccidiosis, rabbits

Askis-E. See Tetrachlorethylene and Ascaridol in castor oil.

Aspergillus sclerotiorum. See Lucanthone hydrochloride.

ASPIDIUM
Includes: Filixan; Male fern; Fern extract; Phylixane; Filiksan; AEMP (Atsetonnyi ekstrat muzhskogo paparotnika) (Rus.); KMP (Kornevishche muzhskogo paparotnika) (Rus.); Muzhskoi paparotniki (Rus.).

AEMP (Acetone extract of male fern) — Spasskiĭ, A. A.; Andreĭko, A.; and Selivanova, N. V., 1963 a
echinococcosis, dogs

Fern extract (Phylixane) — Drozdov, V. N., 1964 a
diphyllobothriosis, human

ASPIDIUM--Continued.

Filiksan — Mineev, V. V., 1964 a
[Hymenolipidae sp.]
[Fimbriariidae sp.]

Filixan — Grigorian, G. A., 1963 a
Fasciola gigantica

Filixan — Mineev, V. V., 1963 a
cestodiasis, ducks

Filixan — Mineev, V. V., 1964 b
[Hymenolepidae sp.]
[Fimbriariidae sp.]

Filixan — Romanovskii, A. B., 1965 a
polymorphosis, ducks

KMP (Kornevishche muzhskogo paparotnika) — Spasskiĭ, A. A.; Andreĭko, A.; and Selivanova, N. V., 1963 a
echinococcosis, dogs

Male fern — Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a
active principles

Male fern — Grinenko, N. V., 1964 c
combined with Phenasal; acriquine; dichlorophene
taeniarhynchosis, human

Male fern — Hargreaves, T., 1966 a
effect on biliary section

Male fern — Lebedeva, M. N., 1965 a
toxicity, combined with acriquine and aminoacriquine

Male fern — Mouzels, P., 1910 a
Ancylostoma duodenale; Necator americanus

Male fern, ether extract — Abasov, Kh. A., 1962 a
Taeniarhynchus saginatus

Male fern extract — Avakian, D. M., 1963 a
human taeniarhynchosis

Male fern extract — Grinenko, N. V., 1964 b
Taeniarhynchus saginatus

Male fern extract — Ismailova-Guseinova, R. A., 1962 a
effect on structure of nerve receptor apparatus in Taeniarhynchus saginatus

Male fern extract — Krotov, A. I., 1964 a
Hymenolepis nana

Male fern and Acrichine — Lebedeva, M. N., 1962 a
Taeniarhynchus

Male fern and Acriquine — Nadzhafov, I. G., 1964 a
Taeniarhynch[us] saginatus, human mass treatment

Astiban. See Stibocaptate.

Asuntol. See Coumaphos.

3-AT. See Aminotriazol.

Atabrine. See Quinacrine hydrochloride.

Atabrine dihydrochloride. See Quinacrine hydrochloride.

Atabrine hydrochloride. See Quinacrine hydrochloride.

Atebrin. See Quinacrine hydrochloride.

Atgard. See Dichlorvos.

Atoksil. See Sodium arsanilate.

Atropine — Gdynia, R., 1964 a
trichinosis, mouse

Atropine — Rusak, L. V., 1964 b
effect on motor reactions of cestodes, in vitro

Atropine sulfate — Castro, G. A.; and Olson, L. J., 1964 a
Trichinella spiralis, mice

$AuCl_3$. See Gold trichloride.

Aureomycin. See Chlortetracycline HCL.

Aurofact 10 (Am. Cyanamide). See Chlortetracycline HCl.

Avlothan — Frankowski, M.; and Mazurowa, C., 1962 a
cattle liver fluke — Warsaw Province

Azaromycin — Magara, M.; Amino, E.; and Ito, H., 1964 a
Trichomonas [vaginalis]

6-AZAURIDINE
Includes: 6-Azuracil.

6-Azuracil — Müller, Z.; et al, 1965 a
avian coccidiosis

Azidine. See Berenil.

Azinphosmethyl — Dorsey, C. K., 1966 a
Musca autumnalis

6-Azuracil. See 6-Azauridine.

23,889-Ba (CIBA). See p-Biguanidino-acetophenone-guanylhydrazone dihydrochloride.

Babidium chloride. See Homidium chloride.

Bacitracin — Beaudoin, R. L., 1965 a
Hymenolepis diminuta

Banocide. See Diethylcarbamazine citrate.

Basudin. See Diazinon.

Bayer 73. See Niclosamide.

Bayer 205. See Suramin sodium.

Bayer 2353. See Niclosamide.

Bayer 9002. See Phthalophos.

Bayer 9012. See Endochin.

Bayer 9015. See 3,3'-Dichloro-5, 5'dinitro-O, O'biphenol.

Bayer 9017. See O,O-Diethyl O-(4-(methylthio)-3, 5-xylyl) phosphorothioate.

Bayer 9018. See O,O-Dimethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.

Bayer 21/199. See Coumaphos.

Bayer 29493. See Fenthion.

Bayer 37341. See O,O-Diethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.

Bayer 37342. See O,O-Dimethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.

Bayer 39007. See O-Isopropoxyphenyl methylcarbamate.

Bayer 9015 A. See 2,2'-Dihydroxy-3, 3'-dinitro-5, 5'-dichlorodiphenyl.

Bayer L 13/59. See Trichlorfon.

Bayer S 1752. See Fenthion.

Baygon. See O-Isopropoxyphenyl methylcarbamate.

Bayluscide. See Niclosamide.

Baytex. See Fenthion.

Becanthone HCl — Dennis, E. W.; and Thomas, R. J., 1963 a
schistosomiasis, field trials — Southern Africa

Bemarsal. See Diphetarsone.

Benecid. See Cyanoacetic acid hydrazide.

Bentonite-Hexachloroethane suspension — Mitterpak, J.; and Vallova, A., 1964 a
fascioliasis, liver effect

BENZALKONIUM CHLORIDE
Includes: Roccal.

Roccal — Cremagnani, A., 1966 a
gyrodactylosis, carp

BENZENE HEXACHLORIDE, GAMMA.
Includes: Acarexane; BHC; Gamma BHC; Gamma HCH; Gammexane; GKhTsG; HCH; HCH Gamma; HCCH; Hexachlorcyclohexane; Hexachlorane; Hexachlorane-Gamma isomer; Lindane; Lorexane; Jacutin; NBK-G-17; Geksakhlorane; Antipsoryl; Gamma hexachlorocyclohexane.

Acarexane — Güven, D. A., 1965 a
livestock

Antipsoryl — Güven, D. A., 1965 a
livestock, parasites

BHC — Agosin Kankolsky, M., 1964 a
biochemistry of resistance

BHC — Brown, A. L., 1966 a
blowfly strike

BHC — Dingle, J. H. P., 1965 a
residues in sheep

BHC — Fiedler, O. G. H., 1965 b
blowfly strike, sheep

BHC — Ivanova, L. M.; and Chabovskiĭ, V. I., 1964 a
Ixodes persulcatus

BHC — Jibbo, J. M. C., 1966 a
Rhabditis bovis
Chrysomyia bezziana

BHC — Pinotti, M., 1952 b
control of Triatoma infestans, vector of Chagas disease

BHC — Yanagisawa, K.; et al, 1962 a
tick control, aerial

Gamma-BHC — Egan, H., 1965 a
residues in lamb and mutton fat

γ BHC — Wheatley, G. A.; and Hardman, J. A., 1965 a
in rainwater

Gamma BHC — Wood, J. C., 1966 a
external parasites, livestock

Gamma HCH — Betke, P.; Gräfner, G.; and Danailov, J., 1965 a
feather mite, ducks

Gamma-HCH — Wright, J. W.; and Pal, R., 1965 a
body-lice resistance, global survey

Gammexane — Clark, A. G.; Hitchcock, M.; and Smith, J. N., 1966 a
metabolism in flies, ticks and locusts

GKhTsG — Semenov, P. V., 1964 b
[Oestrus ovis]

GKhTsG — Tararin, R. A.; and Starostina, A. V., 1964 a
aerosol insect control
enzootic foci

BENZENE HEXACHLORIDE, GAMMA.— Continued.

HCCH-Hexachlorcyclohexane — Gorchakovskaia, N. N., 1965 a
Ixodes persulcatus
Haemaphysalis concinna

HCH — Betke, P.; Gräfner, G.; and Danailov, J., 1965 a
feather mite, ducks

HCH — Gorchakovskaia, N. N., 1962 a
Ixodes persulcatus

H. C. H. aerosols — Negru, D.; et al, 1962 a
Oestrus ovis

HCH — Starý, Z., 1965 a
determination of metabolites, toxicology

HCH — Vaškov, V. I.; et al, 1964 a
Cimex lectularius

HCH-gamma — Bojanowska, A.; and Domicz-Styczyńska, B., 1962 a
Pediculus humanus humanus

Hexachlorane — Chebotarev, R. S., 1961 e
parasites of geese, dust

Hexachlorane — Demchenko, I.F.;and Avdos'ev, B. S., 1962 a
argulosis

Hexachlorane — Kornienko-Koneva, Z.P.,1964 a
ixodid ticks

Hexachlorane — Orlov, S. D., 1962 c
bovine hypodermosis

Hexachlorane, gamma isomer — Sevost'ianov, A. Z., 1963 a
scabies, swine

Hexachlorane-Creolin — Chebotarev, R. S., 1961 d
[Oestrus ovis]

Hexachlorane-Creolin — Chebotarev, R. S., 1961 e
parasites, domestic birds

Hexachlorane-Creolin — Karabaeva, R. D., 1963 a
Hyalomma detritum; Boophilus calcaratus

Hexachlorocyclohexane — van Asperen, K., 1960 a
mammal distribution and metabolism

Hexachlorocyclohexan — Kutzer, E., 1965 b
poultry ectoparasites

Jacutin (Gamma-hexachlorcyclohexane) — Kutzer, E., 1965 b
poultry ectoparasites

Lindane — Baker, J. A. F.; and Shaw, R. D., 1965 a
Rhipicephalus appendiculatus

Lindane — Bootes, B. W., 1962 b
toxicity in turkeys

Lindane — Fisher, E. H., 1965 a
safe spray on cattle, milk toxicity

Lindane — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Lindane — an der Lan, H., 1964 a
toxicity to man

BENZENE HEXACHLORIDE, GAMMA.— Continued.

Lindane — Lodha, K. R., 1966 a
Sarcoptes scabiei var. cameli

Lindane — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
effect on bluegill — northern Indiana lake

Lindane — Sanders, H.O.; and Cope, O.B., 1966 a
toxicity to cladocerans

Lindane — Saxena, S. N.; and Deo, P. G., 1965 a
Moniezia expansa, intermediate hosts

Lindane — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a
animal ectoparasites, comparative tests

Lindane — Stadelman, W. J.; et al, 1965 a
residues in chicken tissues, eggs

Lindane — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a
residues in chicken tissues

Lindane — Sy, M., 1964 a
toxicity

Lindane — United States Department of Agriculture, Agricultural Research Service, Entomology Research Division, 1965 b
Cimex lectularius
Cimex hemipterus

Lorexane and Terramycin — Jibbo, J. M. C., 1966 a
Rhabditis bovis
Chrysomyia bezziana

NBK G-17 (Geksaxlorane) — Sartbaev, S. K.; Romasheva, L. F.; Neumyvakin, A. P.; and Zabolotnikov, N. S., 1962 a
Argas persicus
Dermanyssus gallinae
Cimex lectularius

NBK-G-17 — Semenov, P. V., 1964 b
[Oestrus ovis]

Benzine. See Gasoline.

Benzyl benzoate — Blandford, T. B.; and Beesley, W. N., 1965 a
Demodex caprae

Benzyl benzoate — Gouck, H. K., 1966 a
flea and leech repellent

Benzyl benzoate — Keegan, H. L.; and Weaver, R. E., 1964 a
Hirudo nipponia ?

Benzyl benzoate — Keegan, H. L ; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a
Hirudo "probably H. nipponia"

Benzyl Benzoate with N-Butylacetanilide and 2-Butyl-2-ethyl, 3-propanediol — Keegan, H. L.; and Weaver, R. E., 1964 a
Hirudo "close to H. nipponia"

Benzyl benzoate with N-Butylacetanilide and 2-Butyl-2-ethyl, 3 propanediol = M-1960
Hirudo "probably H. nipponia"
Keegan, H. L.; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a

Bephenium
sheep, thin necked intestinal worm and stomach worms
Healey, J. S., 1965a; 1965 b
New South Wales

Bephenium
uncinariasis; Ascaris; Trichuris trichiura
Peña-Chavarria, A., 1963 a

BEPHENIUM HYDROXYNAPHTHOATE
Includes: Alcopar; Alkopar; Naftamon; Naphthamone.

Alcopar
hookworm, side effects
Matsuzaki, G.; et al, 1963 a

Alcopar (Bephenium hydroxynaphthoate)
Ancylostoma duodenale, Necator americanus
Matsuzaki, G.; et al, 1965 c

Alcopar
Necator americanus
Ancylostoma duodenale
Zenaĭshvili, O. P.; Bakanidze, T. A.; Gobechiia, B. K.; and Kavtaradze, M. A., 1964 a

Alcopar
mass treatment of ancylostomiasis
Zhitnitskaĭa, E. A.; et al, 1964 a
Karakul district, Bukhara region, USSR

Alcopar and Tetra solution
Necator americanus; Ancylostoma duodenale
Matsuzaki, G.; Hori, E.; Motoyoshi, K.; and Hirano, S., 1965 a

Alkopar
ascariasis, human
Makhlina, R. M.; Avalishvili, S. D.; Kamalova, A. G.; and Grudzino, S. F., 1963 a

Alkopar
Trichostrongylus colubriformis, human
Zhitnitskaĭa, E. A.; Stromskaĭa, T. F.; and Mamrova, E. A., 1964 a

Bephenium hydroxynaphthoate
review of anthelmintic trials
Amato Neto, V., 1961 a

Bephenium hydroxynaphthoate
ancylostomiasis
Campos, R.; et al, 1963 a

Bephenium hydroxynaphthoate
Ascaridia galli
de Carvalho Mougé, G.; and Santos de Campos, M., [1964 a]

Bephenium hydroxynaphthoate
toxicity reaction, determination of glutamine oxalacetic transaminase
Elkis, H.; Meira, D.A.; and Amato Neto, V., 1963 a

Bephenium hydroxynaphthoate
ancylostomiasis, human
Eloy, R., 1961 a

Bephenium hydroxynaphthoate
Ancylostoma duodenale
Trichostrongylus orientalis
Fushimi, J.; Nishimura, T.; Maeyama, T.; and Takahashi, M., 1963 a

BEPHENIUM HYDROXYNAPHTHOATE - continued.

Bephenium hydroxynaphthoate
Ancylostoma duodenale
Necator americanus
Fushimi, J.; Nishimura, T. and Yanai, T., 1963 a

Bephenium hydroxynaphthoate
ancylostomiasis
Marx, R.; and Ton-That-Niem, 1961 a

Bephenium hydroxynaphthoate
Necator americanus
Rowland, H. A. K., 1966 a

Bephenium hydroxynaphthoate
Ancylostoma duodenale
Salem, H. H.; Morcos, W. M.; and El-Ninny, H.M., 1965 a

Bephenium hydroxynaphtoate
egg counts, horses
de Schepper, J.; and Paredis, F., 1965 a

Bephenium hydroxynaphthoate
evaluation, ruminant nematodes
Shelton, G. C., 1962 a

Bephenium hydroxynaphthoate
ancylostomiasis, human, treatment
Simas, A.M.; and Ferreira, H.L., 1963 a

Bephenium hydroxynaphthoate
hookworm
Uchida, A.; et al, 1964 b

Bephenium hydroxynaphthoate
Ancylostoma duodenale, Necator americanus, Ascaris lumbricoides, Trichuris trichiura
Wang, C.-Y.; Hu, H.-S.; Wang, H.-H.; and P'eng, Y.-F., 1964 a

Bephenium hydroxynaphthoate and Tetrachloroethylene
ancylostomiasis, human
Haddad, N.; et al, 1962 a

Naftamon
human ancylostomiasis
Gordadze, G. N.; Topuriia, I. I.; and Zenaishvili, O. P., 1963 a

Naphthamone = Alcopar
ascariasis, trichocephaliasis and enterobiasis, human necatoriasis
Khorava, G. V., 1962 a

Naphthamone
ovine nematodiriasis
Paskal'skaĭa, M. Iu., 1965 a

Naphthamone (Alcopar)
trichuriasis, human
Zal'nova, N. S.; Zhitnitskaia, E. A.; and Karnaukhov, V. K., 1962 a

---

BERENIL
Includes: Azidine; 4,4'-Diamidino-diazoaminobenzene; Di-(4-amidinophenyl)-triazene-(N-1:3)-diaceturate.

Berenil=4,4-Diamidino-diazoaminobenzene
Babesia bigemina
Barnett, S. F., 1965 a

Berenil
Trypanosoma congolense
Bauer, F., 1964 a

Berenil
Babesia canis
Botha, H., 1964 a

Berenil
Trypanosoma vivax
Clarkson, M. J.; Rees, J. M.; Crewe, S.; and Awan, M. A. Q., 1966 a, 119

BERENIL.— Continued.

Berenil — Cunningham, M. P.; and van Hoeve, K., 1963 d, 45
Trypanosoma brucei

Berenil — Cunningham, M. P.; and van Hoeve, K., 1963 e, 46
technique for testing, Trypanosoma brucei, and T. congolense

Berenil — Fairclough, R.; and Parsons, B. T., 1964 a
Trypanosoma congolense, T. vivax, bovine

Berenil — Gdovin, T., 1965 a
Babesiella bovis
Francaiella caucasica
Piroplasma bigeminum

Berenil — Giesecke, W.; and Wiesenhütter, E., 1965 a
Theileria annulata

Berenil — Gill, B. S.; and Sen, D. K., 1964 a
Trypanosoma evansi

Berenil — Karpukhin, I. I., 1963 a
haemosporidiosis, bovine

Berenil — Killick-Kendrick, R., 1964 a, 481-490
Trypanosoma evansi, horses

Berenil (Azidine) — Kolabskii, N. A.; Gaidukov, A. Kh.; Ilíushechkin, Iu. P.; and Tarverdian, T. N., 1966 a
Babesia bovis
Francaiella caucasica

Berenil — Li, P. N., 1965 a
Piroplasma bigeminum

Berenil — Willett, K. C., 1966 a, 122-123
Trypanosoma brucei, drug sensitivity

Betamethasone — Favati, V., 1966 a
Ascaris suum, guinea pigs

BHC. See Benzene hexachloride, Gamma.

γ-BHC. See Benzene hexachloride, Gamma.

Bidrin. See Dimethyl Phosphate, ester with cis-3-hydroxy-N-dimethylcrotonamide.

p-BIGUANIDINO-ACETOPHENONE-GUANYLHYDRAZONE DIHYDROCHLORIDE
Includes: 23,889-Ba (CIBA).

23,889-Ba (CIBA) — Robertson, D. H. H., 1963 i,45
Trypanosoma rhodesiense, ineffective

23,889-Ba (CIBA) — Robertson, D. H. H.; and Hawgood, B. C., 1963 a, 44-45
Trypanosoma rhodesiense, mice

Bigumal. See Chlorguanide.

Bilevon. See Hexachlorophene.

Bilevon 9015 (Bayer). See 1,1'-Dihydroxy-2, 2'dichlor-4, dinitrophenyl.

Biomycin. See Chlortetracycline HCL.

Biovetin. See Chlortetracycline HCL.

Biphenyl. See Diphenyl.

1:7 BIS (p-AMINOPHENOXY) HEPTANE
Includes: 153C51.

153C51 — Dickerson, G., 1965 b
Schistosoma mansoni, mice

Bis-(p-arsonophenylamino)-1, 2-ethane disodium. See Diphetarsone.

2,3,4,5-Bis (4_2-butylene)-tetrahydrofurfural. See R-11.

Bis-(β-carbohydrazide-ethyl)-sulfone. See NH_2-NH-CO-CH_2-CH_2-SO_2-CH_2-CH_2-CO-NH-NH_2.

N, N-Bis-(2-chloroethyl)-N', O-trimethylenephosphoric acid ester diamide. See Cyclophosphamide.

5,6-Bis-(chloromethyl-1,2,3,4,7,7-hexachlorobicyclo(2.2.1) heptene. See Alodan (Hoechst).

BIS ((CHLORO-7 QUINOLYL-4) AMINO-2 PROPYL)-1, 4 PIPERAZINE
Includes: 12.278 R.P.

Bis ((chloro-7 quinolyl-4) amino-2 propyl)-1,4 piperazine — Benazet, F., 1965 b
Plasmodium berghei

12.278 R.P. — Schneider, J.; Bouvry, M.; and Le Quellec, J., 1965 a
Plasmodium berghei

BIS ((CHLORO-7 QUINOLYL-4)-4 PIPERAZINE)-1, 3 PROPANE
Includes: 13.228 R.P.

Bis ((chloro-7 quinolyl-4) -4 piperazine)-1, 3 propane (13.228 R.P.) — Benazet, F., 1965 b
Plamodium berghei

2,3 Bis-dehydroemetine hydrochloride, isomer II. See Dehydroemetine.

N,N-Bis-dichloracetopiperazine (Dikhlorazin) — Zenaishvili, O. P.; and Bakanidze, T. A., 1965 a
ancylostomiasis, ascariasis, trichuriasis, unsuccessful

2,6-Bis (diethanolamino)-4, 8-dipiperidino-pyrimido-(5, 4-d)-pyrimidine. See Dipyridamole.

Bis (6-dimethylamino)-2-(2-(2,5-dimethyl-1-phenyl-3-pyrryl)vinyl)-1-methylquinolinium) 4,4'-methylenebis (3-hydroxy-2-naphthoate). See Pyrvinium pamoate.

4,4' BIS-DIMETHYL AMINO-4-METHYL AMINOTRIPHENYLMETHANOL
Includes: Strongitin.

Strongitin — Supperer, R.; and Pfeiffer, H., 1964 b
Strongyloides sp.

S-(1,2-Bis (ethoxycarbonyl) ethyl) O,O-dimethyl-phosphorodithioate. See Malathion.

Bis (2-ethyl isothiocyanate) 1,4-cyclohexane (14.015 R.P.) ($C_{12}H_{12}N_2S_2$) — Graber, M., 1965 a
Anoplocephalidae, sheep

Bis-(3-hydrazino-3-oxopropyl)-sulfon. See NH_2-NH-CO-CH_2-CH_2-SO_2-CH_2-CH_2-CO-NH-NH_2.

Bis-(2-hydroxy-3,5-dichlorophenyl sulfide. See Bithionol.

Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfoxide. See Bithionol sulfoxide.

Bis (4-hydroxyiminomethyl-pyridinium-1-methyl ether dichloride. See Toxogonin.

Bis-(2-hydroxy-3-nitro-5-chlorophenyl) sulfide — Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b
Fasciola gigantica

Bis-(2-hydroxy-3, 5, 6-trichlorphenyl) methane. See Hexachlorophene.

1, 4-Bis-methyl-trichlorbenzol. See 1, 4-Bis (Trichloromethyl) benzene.

BISMUTH GLYCOLYLARSANILATE
Includes: Glycobiarsol; Glycolylarsanilate of bismuth.

Bismuth glycolylarsanilate — Donckaster Rodriguez, R.; et al, 1964 a
Entamoeba histolytica

Glycobiarsol — Dönges, J., 1966 a
Trichuris trichiura, rectal application, human

Glycolylarsanilate of bismuth — Atias M., A., 1964 a
Endamoeba histolytica

BISMUTH GLYCOLYLARSANILATE AND CHLOROQUINE PHOSPHATE
Includes: Neoviasept; Wismut-glycolyl-arsenate.

Neoviasept — Diesfeld,H.J., 1965 a, 401-410
amoebiasis, human

Neoviasept — Kaushiva, B. S., 1964 a
evaluation as amoebicide

Bismuth iodide-Dehydroemetine (RO-4-3076) — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 21.7 % cure

Bismuth iodide-Dehydroemetine — Powell-S.J.; MacLeod, I.N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 a
Entamoeba histolytica

Bismuth iodide - Emetine — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 18.7% cure

1,4-BIS (TRICHLOROMETHYL) BENZENE
Includes: $C_8H_4Cl_6$; Hetol; Hexachloroparaxylol; HPX; Khetolut; 1, 4-Bis-methyl trichlorbenzol.

1, 4-Bis-methyl-trichlorbenzol — Delak, M., 1965 a
bovine fascioliasis

1,4-BIS (TRICHLOROMETHYL) BENZENE.— Continued.

1:4 Bistrichloromethyl benzene — Thorpe, E., 1965 c
Fasciola hepatica

1,4-Bistrichlormethylbenzene — Vodrážka, J., 1963 b
fascioliasis, ovine

1,4-Bis-trichloromethylbenzol — Yokogawa, M.; et al,1965 b
Clonorchis sinensis

Hetol — Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzhafarov, T. D., 1965 a
dicrocoeliosis, rabbits

Hetol — Bozhilov, N., 1965 a
ovine fascioliasis

Hetol (Hexachloroparaxylol) — Burakauskas, A. A.; and Pagirys, J. K., 1965 a
bovine dictyocaulosis

Hetol — Urukov, V., 1965 a
Dicrocoelium lanceatum

Hetol — Yokogawa, M., 1965 c
clonorchiasis, human

Hetol — Yokogawa, M.; Koyama, H.; Yoshimura, H.; and Tsai, C. S., 1965 a
Clonorchis sinensis

Hetol — Yokogawa, M.; Koyama, H.; Yoshimura, H.; and Tsai, C. S., 1965b
Clonorchis sinensis, laboratory animals

Hexachloroparaxylol — Chung, H.-L.; et al, 1965 a
Clonorchis sinensis, rats, cats, humans, monkeys,rabbits

Hexachloroparaxylol — Chung, H.-L.; et al, 1965 b
Fasciolopsis buski, human
Clonorchis sinensis, human

Hexachlorparaxylol (Hetol) — Fetisov, V. I., 1966 a
ovine and bovine dicrocoeliosis

Hexachloroparaxylol — Plotnikov, N. N.; and Taldygina, Z. S., 1962 a
opisthorchiasis, feline

Hexachloroparaxylol — Plotnikov, N. N.; and Sinovich, L. I., 1964 a
clonorchiasis, cats

BITHIONOL
Includes: Actamer; 2,2 Thiobis (4,6-dichlorophenol); Thiobis hydrochlorophenyl; Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfide; Bitin; Thiobis (hydroxydichlorophenyl).

Bithionol — Dawes, B., 1966 a
Fasciola hepatica, rats (exper.)

Bithionol — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Bithionol — Guilhon, J.; and Graber, M., 1965 a
equine helminths

Bithionol — Horak, I.G., 1965 b
Paramphistomum microbothrium; Schistosoma mattheei; Fasciola gigantica and F. hepatica, sheep

BITHIONOL.— Continued.

Bithionol Taenia saginata Diphyllobothrium latum	Nagahana, M.; Yoshida, Y.; Matsuno, K.; and Kondo, K., 1966 a
Bithionol polymorphosis, ducks	Romanovskii, A. B., 1965 a
Bithionol human tapeworm	Swartzwelder, J. C., 1965 a
Bithionol Litomosoides carinii	Tanaka, H., 1965 a
Bithionol mixed with hexachlorophene Schistosoma bovis, S. mattheei	Teuscher, E., 1965 b
Bithionol Fasciola gigantica and Paramphistomiasis, bovine	Teuscher, E.; and Berger, J., 1965 a
Bithionol Paragonimus westermani P. skrjabini	Wang, C.-N.; Liu, J.; Chang, T.-F.; and Miao, H.-C., 1964 a
Bithionol paragonimiasis, human	Yokogawa, M.; Tsuji, M.; Okura, T.; and Iwasaki, M., 1963 a
2,2'-Thiobis (4,6-dichlorophenol) Diphyllobothrium latum and Taenia saginata	Fujimori, I.; Osada, M.; Nomura, K.; and Takahashi, M., 1965 a
2,2'-Thiobis (4,6-dichlorophenol) Anoplocephala magna Gastrodiscus aegyptiacus	Guilhon, J.; and Graber, M., [1965 b]
Thiobis (hydroxydichlorophenyl) Thysaniezia ovilla, ovine	Guilhon, J.; and Graber, M., 1964 a
Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfide Fasciola gigantica	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b

BITHIONOL SULFOXIDE
Includes: Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfoxide.

Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfoxide Fasciola gigantica	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b

Bitin. See Bithionol.

Bluestone. See Cupric sulfate.

Boric acid, Vioform, Succinylsulphathiazole, Lactose (J_1 preparation) Trichomonas vaginalis	Liebhart, S.; Jeske, J.; Kozicka, A.; and Radomański, T., 1964 a

Brit. Patent 859,348. See Lucanthone hydrochloride.

Bromisto-vodorodnyi arekolin (Rus.) See Arecoline.

5-Brommethyl-1,2,3,4,7,7-hexachlorbicyclo (2,2,1) hepten-(2) (Germ.). See Alugan.

O-(4-BROMO-2,5-DICHLOROPHENYL) O, O-DIMETHYL PHOSPHOROTHIOATE
Includes: Bromophos; 0,0 Dimethyl-0-2, 5-dichloro-4-bromophenyl thionophosphate; Dimethyl-dichloro-bromophenylthionophosphate; Cela S1942.

Bromophos blowfly strike, sheep	Fiedler, O. G. H., 1965 b
Bromophos Lucilia sericata	Harrison, I. R., 1965 a
Cela S1942 Lucilia sericata	Millar, E. S.; and Tenquist, J. D., 1966 a

β-BROMONAPHTHOL
Includes: Wormin; 1-Bromo-2-naphthol.

β-Bromonaphthol ancylostomiasis	Campos, R.; et al., 1963 a
1-Bromo-2-naphthol=Wormin mass treatment of hookworm	Komiya, Y.; et al., 1963 a
Wormin (1-Bromonaphthol) Necator americanus	Matsuzaki, G.; et al., 1965 c

1-Bromo-2-naphthol. See β-Bromonaphthol.

Bromophos. See O-(4-Bromo-2, 5-dichlorophenyl) O,O-dimethyl phosphorothioate.

Bromosalicylanilide. See 3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanilide.

Bryrel. See Piperazine hexahydrate.

Bubulin. See Trichlorfon.

Bunamidine. See Bunamidine hydrochloride.

BUNAMIDINE HYDROCHLORIDE
Includes: Bunamidine; N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; N, N-Dibutyl-4-hexyloxynaphthamidine; Scolaban.

Bunamidine adopted non-proprietary name	British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a Britain
Bunamidine hydrochloride Taenia pisiformis, Dipylidium caninum in dogs Hydatigera taeniaeformis in cats	Hatton, C. J., 1965 a
N,N-Dibutyl-4-hexyloxy-naphthamidine cestodes	Baltzly, R.; et. al., 1965 a

BUSULFAN
Includes: Myleran.

Myleran Onchocerca volvulus and Litomosoides carinii	Friedheim, E. A. H.; and Kershaw, W. E., 1963 a

Butadion. See Phenylbutazone.

Butimide — Barbary, J. C., 1966 a
sheep dipping

BUTONATE
Includes: Dimethyl 2,2,2-trichloro-1-n-butyryloxyethyl-phosphonate; FC 6522.

Butonate (Prentiss Drug) — Drummond, R. O.; and Graham, O. H., 1965 a
Gasterophilus spp.,equine

FC 6522 — Hiepe, T.; et al.,1965 a
Hypoderma spp., cattle

BUTOPYRONOXYL
Includes: Butyl 3, 4-dihydro-2, 2-dimethyl-4-oxo-2H-pyran-6-carboxylate; Indalone.

Indslone (Butyl 3, 4-dihydro-2, 2-dimethyl-4-oxo-2H-pyran-6-carboxylate) — Gouck, H. K., 1966 a
tick repellent

α-1, 2-(Butoxyethoxy) ethoxyl-4, 5-methylenedioxy-2-(1-propyl) toluene. See Piperonyl butoxide.

N-BUTYLACETANILIDE WITH BENZYL BENZOATE AND 2-BUTYL-2-ETHYL, 3-PROPANEDIOL
Includes: M-1960.

N-Butylacetanilide with Benzyl benzoate and 2-Butyl-2-ethyl, 3-propanediol — Keegan, H. L.; and Weaver, R. E., 1964 a
Hirudo "close to H. nipponia"

M-1960 — Keegan, H. L.; Weaver, R.E.; Fleshman, P.; and Zarem, M., 1964 a
Hirudo "probably H. nipponia"

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE
Includes: Ruelene; Methyl-(4-tertiär-butyl-2-chlorphenyl)-(methylamino)-phosphat; Crufomate; Montrel; 2-Chloro-4-t-butylphenyl methyl N-methylphosphoramidate.

Crufomate — British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a
adopted non-proprietary name

Montrel — Healey, J. S., 1965 a; 1965 b New South Wales
sheep stomach worm, barber's pole worm

Ruelene — Bankov, D.; and Petrov, D., 1964 a
trichostrongylosis and hypodermosis, bovine

Ruelene — Bouvier, G., 1965 a
Sarcoptes [sp.], bovine

Ruelene — Brannon, D. H.; and Hostetler, R., [1962 a]
cattle grub, systemic

Ruelene — Breev, K. A., 1964 a
Hypoderma bovis

Ruelene — Brown, F. G., 1963 c
systemic, cattle, Hypoderma bovis; H. lineata

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE--continued.

Ruelene — Brown, F. G.; and Ripper, W. E., 1962 a
Hypoderma lineatum
Hypoderma bovis

Ruelene — Colby, R. W., [1962 a]
Hypoderma bovis
H. lineatum

Ruelene — Drummond, R. O.; and Graham, O. H., 1965 a
Oestrus ovis, sheep; Gasterophilus spp., equine

Ruelene (Methyl-(4-tertiär-butyl-2-chlorphenyl)-(methylamino-phosphat) — Eckert, J., 1963 b
strongylosis, bovine

Ruelene — Freeman, L., 1966 a
[Hypoderma lineatum]

Ruelene (pour-on method) — Gautheron, M., 1964 a
Hypoderma bovis

Ruelene — Hymas, T. A., 1965 a United States
livestock parasiticide

Ruelene — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
sheep endoparasites

Ruelene — Kates, K. C.; and Thompson, D. E., 1965 a
Trichostrongylus axei
T. colubriformis

Ruelene — Kiesel, G. K.; et al, 1963 a Alabama
sheep parasites control

Ruelene — Ludwig, P. D.; and Bucek, O. C., 1966 a
Hypoderma lineatum, cattle

Ruelene 25 E — Luschin, B., 1966 a
Hypoderma bovis

Ruelene — McGrath, H. B., [1962 a]
comparison of systemic drugs

Ruelene — McGrath, H. B., [1962 b]
systemic

Ruelene — O'Scanaill, P., 1965 a
hypodermosis

Ruelene, pour-on — Rich, G. B., 1965 a
Hypoderma bovis; H. lineatum

Ruelene — Rich, G. B.; and Khan, M. A., 1964 a
Hypoderma spp.

Ruelene — Riehl, L. A.; Addis, D. G.; Burgess, J. B.; and Deal, A. S., 1965 a
Hypoderma spp.

Ruelene — Riehl, L. A.; Addis, D. G.; Burgess, J. B.; and Deal, A. S., 1965 b
cattle grub control

Ruelene — Riehl, L. A.; Lembright, H. W.; and Ludwig, P. D., 1965 a
Hypoderma bovis
Hypoderma lineatum

Ruelene — Roberts, J. E., 1965 a
pour-on method, horn fly

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE--continued.

Ruelene
strongylosis, ovine
Rosa, W. A. J.; Niec, R.; Grillo Torrado, J. M.; and Lukovich, R., 1964 a

Ruelene
cattle grubs
Rowell, J. O., 1966 f

Ruelene
evaluation, ruminant nematodes
Shelton, G. C., 1962 a

Ruelene
compared with thiabendazole and fenotiazina, ovine
Teixeira dos Santos, V.; Farias Diamantides, R.; and Rodrigues Muller, O., 1962 a

Ruelene
Haematobia irritans
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a

Ruelene
Hypoderma spp.
Wood, J. C., 1966 a

O-(4-tert-Butyl-2-chlorophenyl) O-methyl methylphosphoramidothioate (Dowco 109)
Oestrus ovis, sheep
Drummond, R. O.; and Graham, O. H., 1965 a

Butyl 3, 4-dihydro-2, 2-dimethyl-4-oxo-2H-pyran-6-carboxylate. See Butopyronoxyl.

2-Butyl-2-ethyl, 3-propanediol with N-Butylacetanilide and Benzyl benzoate
Hirudo "close to H. nipponia"
Keegan, H. L.; and Weaver, R. E., 1964 a

2-Butyl-2-ethyl, 3-propanediol with N-Butylacetanilide and Benzyl benzoate= M-1960
Hirudo "probably H. nipponia"
Keegan, H. L.; Weaver, R.E.; Fleshman, P.; and Zarem, M., 1964 a

2(p-tert-BUTYLPHENOXY) ISOPROPYL-2-CHLOROETHYL SULFITE.
Includes: Aramite 15W.

Aramite 15W
Myocoptes musculinus, Myobia musculi, laboratory mice
Clark, G. M.; and Yunker, C. E., 1964 c

Butynorate. See Dibutyltin dilaurate.

C-55. See Sulfantrol.

153C51. See 1:7 Bis (p-aminophenoxy) heptane.

169 C 49. See 3-Amino-9-p-carbetoxyaminophenyl-10-methyl-phenanthridium-sulphate.

Cadmium bromide
[Hymenolepidae sp.]
[Fimbriariidae sp.]
Mineev, V. V., 1964 c

Cadmium bromide
canine echinococcosis
Ramazanov, V. T., 1964 a

Cadmium carbonate
[Hymenolepidae sp.]
[Fimbriariidae sp.]
Mineev, V. V., 1964 c

Cadmium carbonate
canine echinococcosis
Ramazanov, V. T., 1964 a

Cadmium oxide
Trichinella spiralis
Goulson, H. T.; and Larsh, J. E. (jr.), 1964 a

Cadmium oxide
[Hymenolepidae sp.]
[Fimbriariidae sp.]
Mineev, V. V., 1964 c

Cadmium oxide
canine echinococcosis
Ramazanov, V. T., 1964 a

Cadmium sulfate
schistosomiasis
Deschiens, R.E.A.; and Tahiri, M., 1961 b

Caffeine
bovine babesiellosis
Barybkin, M. A., 1965 a

Ca++ ions. See Calcium.

CALCIUM
Includes: Ca++ions.

Ca++ ions
Nosema bombycis
Oshima, K., 1964 c

Calcium antimonyl gluconates
schistosomiasis
Mangouri, H. A.; Abou-Zeid, Y. M.; and Nour El-Din, H. M., [1961 a]

Calcium arsenate
Moniezia expansa, experimental trials
Saxena, S. N.; and Deo, P.G., 1964 b

Calcium chloride
bovine theileriasis
Durdyev, B. D., 1964 a

Calcium cyanamide
molluscicide, Fasciola hepatica, control
Leinati, L.; Carrara, O.; Recalcati, M.; and Bonomi, E., 1965 a

Calcium phosphate
livestock helminths
Eliseev, K. M., 1963 a

CALCIUM PHOSPHATE, TRIBASIC
Includes: Tricalcium phosphate.

Tricalcium phosphate
Trichomonas foetus
Korchak, G. K., 1961 a

Canivermyl. See Piperazine.

Carbamazine citrate. See Diethylcarbamazine citrate.

CARBARSONE
Includes: Aminarson; Leucarsone; p-Ureidobenzenearsonic acid.

Aminarson
human balantidiasis
Fedorova, M. V., 1964 a
Yaroslavl region

Carbarsone
Histomonas meleagridis
Lucas, J. M. S.; and Goose, J., 1965 a

Carbarsone
Balantidium coli, cattle and buffaloes
Patnaik, B., 1965 b

Carbarsone
growth of Acanthamoeba sp.
Pfaffman, M.A.; and Klein, R.L., 1966 a

Carbarsone
amoebiasis, human
Schwartz,H.J.; and Donnenfeld, Hy, 1965 a, 678

Leucarsone
Balantidium coli, bullock
David, A., 1965 a

p-Ureidobenzenearsonic acid
histomoniasis, turkey
growth
Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a

---

CARBARYL
Includes: Arylam; 1-Naphthyl-N-methyl carbamate; Sevin.

Carbaryl
lice, mites, ticks
Rowell, J. O., 1966 c

Carbaryl
fleas and ticks
Rowell, J. O., 1966 d

Carbaryl (Sevin)
Dermanyssus gallinae
Kirkwood, A. C., 1965 a

Carbaryl
Haematobia irritans
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a

Carbaryl
fleas; lice; Dermanyssus gallinae
Wood, J. C., 1966 a

1-Naphthyl-N-methyl carbamate= Sevin
Otobius megnini
Uilenberg, G., 1965 e

1-Naphthyl n-methyl carbamate with technical Piperonyl butoxide, Hexachlorophene and Pyrethrins
closed environment aerosol, cat and dog fleas
Hopwood, R.T.; and Migden, W., 1965 a

Sevin
poultry lice and mites
Aja, A. (jr.), 1965 a

Sevin
cattle tick control
Barnett, S. F., 1964 c, 276

Sevin
Psoroptes cuniculi and Notoedres cuniculi, rabbits
Giorgi, W.; and Fernandes, N. S., 1964 a

Sevin
Dermanyssus gallinae
Harrison, I. R., 1962 a

Sevin
Dermanyssus gallinae; Ornithonyssus sylviarum; Menopon gallinae; Menacanthus stramineus
Harrison, I. R.; and Daykin, M. M., 1965 a

Sevin
Haematobia irritans
Khan, M. A.; and Lawson, J. E. 1965 a

CARBARYL--Continued.

Sevin — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Sevin — Loomis, E. C., 1965 a
Phaenicia sericata, turkeys

Sevin — Queiroz, J. C.; and Mello, D., 1960 a
Boophilus (U.) microplus

Carbidium sulphate — Pereira da Silva, L. H.; and Kirchner, E., 1962 a
Trypanosoma cruzi

Carbolineum — Brannon, D. H., 1964 a
ticks, mites, chickens

CARBON
Includes: Charcoal.

Charcoal — Marx, R.; and Martin du Theil, A.-M., [1965 a]
leech in nostrils

Carbon bisulphide. See Carbon disulfide.

CARBON DISULFIDE
Includes: Carbon bisulfide; Sulfureto de carbono.

Carbon bisulphide — Zafer, S. A. W., 1959 a
ascariasis, equine
strongylosis, equine

Carbon disulfide — Drudge, J. H., 1962 a
equine parasites

Carbon disulfide — Drudge, J.H.; and Lyons, E.T., 1966 a
equine strongyles

Sulfureto de carbono — do Amaral, D.C.C.; Zamith, A.P.L.; Venkovsky, R.; and Bunning, B., 1965 a
Strongilus sp. and Gasterophilus sp., equines

CARBONEUM CHLORATUM
Includes: Distocaine.

Distocaine and Carbon tetrachloride — Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a, 83-88
fascioliasis, Bovine

Carboneum tetrachloratum. See Carbon tetrachloride.

CARBON TETRACHLORIDE
Includes: Carboneum tetrachloratum; CCl_4; Tetrachlorkohlenstoff; Tetrafinol; Tetrachlormethane; 4-Chlorcarbon; Ecobal; Carbon tetrachloride; Ursodistol.

Carboneum tetrachloratum — Slesingr, L., 1965 a
Streptocara pectinifera
S. crassicauda

Carbon tetrachloride — Alexander, G. L., 1964 a
hookworm

Carbon tetrachloride — Boray, J., 1956 c
fascioliasis, ovine

Carbon tetrachloride — Burkan, G. G.; and Afrikantov, S. G., 1965 a
bovine fascioliasis

Carbon tetrachloride — Cherni, I.; Sekasin, B.; Paul, I.; and Terek, G., 1966 a
Fasciola

CARBON TETRACHLORIDE--continued.

Carbon tetrachloride — Dodbiba, A., 1965 b
Fasciola hepatica

Carbon tetrachloride — Gallagher, C. H., 1964 a
administered into the trachea or rumen of sheep

Carbon tetrachloride — Healey, J. S.; 1965 a; 1965 b
sheep liver fluke — New South Wales

Carbon tetrachloride — Hore, D.E., 1965 a, 295-296
cattle, intramuscular injection

Carbon tetrachloride — Indian Council of Agricultural Research. New Delhi, 1963 a
liver fluke

Carbon tetrachloride — Juszkiewicz, T.; Madejski, Z.; Stefaniak, B.; and Mizak, B., 1964 a
liver fluke, sheep, biochemical changes

Carbon tetrachloride — Kołacz, J. W., 1965 a
distomiasis, cattle, intramuscular

Carbon tetrachloride — Kondos, A. C.; and McClymont, G. L., 1965 a
Fasciola hepatica

Carbon tetrachloride — Madejski, Z., 1965 a
comparison with Bilevon 9015 (Bayer) [Fasciola hepatica]

Carbon tetrachloride — Mamedov, A. K., 1963 a
Fasciola gigantica
F. hepatica, buffaloes

Carbon tetrachloride — Mandelberg, A., 1924 a, 73-75
ancylostomiasis, human

Carbon tetrachloride — Naumenko, A. M., 1965 a
Tetrameres fissispina

Carbon tetrachloride — Reek, H. V., 1964 a
fascioliasis, ovine

Carbon tetrachloride — Soliman, M. A., 1965 a
toxicity to sheep

Carbon tetrachloride — Thorpe, E., 1965 c
Fasciola hepatica

Carbon tetrachloride — Veselova, T.P.; Velikovskaia, Iu.A.; and Vorob'ev, M.A., 1961 a
physiological effect on cattle after intramuscular injections

Carbon tetrachloride — Vishniakov, Iu.; Lazarov, V.; and Komandarev, S.K., 1961 a
therapeutic and toxic effect of different methods of application

Carbon tetrachloride — Zafer, S. A. W., 1959 a
ascariasis, equine
strongylosis, equine

Carbon tetrachloride — Żarnowski, E., 1965 a
Fasciola hepatica

Carbon tetrachloride and Dictycide (Cyanocethylhydrazide) — Katić, R. V.; Vukičević, Z.; and Cvetković, L., 1965 a
Cooperia, Ostertagia, Trichostrongylus, Nematodirus, treated simultaneously with Welchia

CARBON TETRACHLORIDE-- Continued.

Carbon tetrachloride and Distocaine
fascioliasis, bovine — Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a

Carbon tetrachloride and Olive oil
fascioliasis, bovine — Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a, 83

Carbon tetrachloride, Tetrachlorethylene and Castor oil
Necator americanus eradication — Matsuzaki, G.; et al, 1965 b

Carbon tetrachloride and Tetrachlorethylene (Neo-Tetra capsule)
Ancylostoma duodenale, Necator americanus — Matsuzaki, G.; et al, 1965 c

Carbon tetrachloride, Tetrachloroethylene and Ascaridol in Castor oil (Neo-Askis-E)
Ancylostoma duodenale, Necator americanus — Matsuzaki, G.; et al, 1965 c

Carbon tetrachloride and Ursofasciol
fascioliasis, bovine — Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a

CCl_4
local damage, intramuscular injection, sheep and cattle — Boray, J.C., 1965 a, 291-294

CCl_4
Fasciola hepatica,
resistance to CCl_4 due to nutrition variations — Breza, M., 1962 c

CCl_4
age of sheep, blood dynamics — Kŏňa, E.; and Mitterpák, J., 1964 a, 183-188

CCl_4
blood picture and bilirubin level, sheep — Mitterpák, J.; and Kŏňa, E., 1964 a

Ecobol pro injectione
fascioliasis, ovine — Kamel, Shokry H., 1961 a

Tetrachlorkohlenstoff with Liquid paraffin
Fasciola hepatica — Feige, R.; and Jungmann, R., 1963 a

Tetrachlorkohlenstoff with Procainum basicum and Hexachloräthan
Fasciola hepatica — Feige, R.; and Jungmann, R., 1963 a

Tetrafinol (Tetrachlormethane and Ol. paraff.)
Fasciola hepatica, ovine — Lax, T.; Chroust, K.; Kocí, J.; and Vládek, V., 1964 a

Ursodistol (Tetrachlorkohlenstoff with Oleum pedis tauri)
Fasciola hepatica — Feige, R.; and Jungmann, R., 1963 a

CARBOPHENOTHION
Includes: O,O-Diethyl S-(p-chlorophenylthio)-methyl phosphorodithioate; Dithiophosphate of S-(p-chlorophenyl-thiomethyl) and O,O diethyl; Garrathion; Trithion (Stauffer Chem. Co.); Trithion R.

Carbophénothion
ruminant ticks — Hassani, A., 1964 a

Carbophenothion
Lucilia sericata — Millar, E. S.; and Tenquist, J. D., 1966 a

CARBOPHENOTHION--Continued.

Carbophenothion (Garrathion)
pour-on method, horn fly — Roberts, J. E., 1965 a

Carbophenothion
Haematobia irritans — Roberts, J. E., 1965 c

Carbophenothion
toxicity to cattle — Uilenberg, G.; and Gaulier, R., 1965 a

Carbophenothion
external parasites, sheep — Wood, J. C., 1966 a

Garrathion
blowfly strike prevention — McBean, W. K., 1965 a

Trithion [Boophilus microplus] — Roulston, W. J.; Stone, B.F.; and Schnitzerling, H. J., [1964 a]

Carbophos. See Malathion.

Carlsbad salt
bovine babesiellosis — Barybkin, M. A., 1965 a

CAROTOL
Includes: Karotol.

Karotol
livestock helminths — Eliseev, K. M., 1963 a

Castor oil, Carbon tetrachloride and Tetrachlorethylene
Necator americanus eradication — Matsuzaki, G.; et al, 1965 b

CCl_4. See Carbon tetrachloride.

C_2Cl_4. See Tetrachlorethylene.

$C_{10}Cl_{10}O$. See Kepone.

Cela S1942. See O-(4-Bromo-2, 5-dichlorophenyl) O, O-dimethyl phosphorothioate.

Certuna. See 8-(3-Dimethylamino-1-methyl-propylamino)-6-quinolinol.

Cestagon (Copper and arsenical compound from Russia)
Moniezia expansa — Keene, K. B., 1961 b

Cestocid. See Niclosamide.

Cestodin. See Tin.

Charcoal. See Carbon.

$C_8H_4Cl_6$. See 1,4-Bis (trichloromethyl) benzene.

CHELIDONINE
Includes: Chelidonium majus.

Chelidonium majus
Babesiella bovis — Roosalu, J.; and Paist, M., 1964 a

Chelidonium majus. See Chelidonine.

Chelivag — Grys, E., 1964 b
Trichomonas vaginalis

CHENOPODIUM
Includes: Chenopodium ambrosioides; Quenopodio; Neobepermina (with Tetrachlorethylene).

Chenopodium — Alexander, G. L., 1964 a
hookworm

Chenopodium — Galliard, H., 1943 b
Strongyloides stercoralis, dog

Chenopodium ambrosioïdes — Bonnet, P.[2], 1942 a
vermifuge — Indochina

Neobepermina — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Quenopodio — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Chenopodium ambrosioides. See Chenopodium.

Chininum hydrochloricum. See Quinine hydrochloride.

CHINIOFON
Includes: Iatren; Yatren; Resotren comp. (with Resochin)

Iatren — Baiandina, D. G., 1965 a
effects on various stages of Hymenolepis nana

Yatren — Fedorova, M. V., 1964 a
human balantidiasis — Yaroslavl region

Yatren and Resochin (= Resotren comp.) — Diesfeld, H. J., 1965 a
amoebiasis, human

Yatren and Resochin and Dehydro-oxyquinoline — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human

Chinoin. See Fumagillin.

5,6-Chinone 4,7 fenantroline. See Phanquone.

Chloracetophos — Kozlov, E. M., 1962 a
ixodid ticks

Chloracetophos — Cherviakov, D. K.; Tsarev, S. G.; Krepyshev, E. M.; and Loktionov, V. N., 1962 a
Hypoderma bovis

Chloral hydrate — Frick, W., 1965 a
nematocidal activity, fluorescent microscopy

7-Chlor-4-aminochinolin-diphosphate. See Chloroquine phosphate.

Chloramphenicol. See Chloramphenicol palmitate.

CHLORAMPHENICOL PALMITATE
Includes: Chloramphenicol; Chloromycetin; Sintomicina; Sintomycin.

Chloramphenicol — Warren, K. S.; and Weisberger, A. S., 1966 a
Schistosoma mansoni in snails

CHLORAMPHENICOL--Continued.

Chloramphenicol — Warren, K. S.; and Weisberger, A. S., 1966 b
molluscicide, Schistosoma mansoni, control

Chloromycetin — Grzyb, Z. S.; and Szydłowska, T., 1964 a
bacteria, egg development of Ascaris

Sintomicina — Lungu, V.; Pisică, I.; Vlad, I.; and Voinov, E., 1962 a
coccidiosis, avian trials, unsuccessful

Sintomycin — Fedorova, M. V., 1964 a
human balantidiasis

CHLORBETAMIDE
Includes: Chlorbethamide; Diantil; N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide; Mantomide; Pontalin.

Chlorbetamide (= Pontalin) — Atias M., A., 1964 a
amebiasis

Chlorbetamide — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 41% cure

Chlorbetamide — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a
Entamoeba histolytica

Chlorbethamide — Donckaster Rodriguez, R.; et al., 1964 a
Entamoeba histolytica

Mantomide — Diesfeld, H.J., 1965 a, 401-410
amoebiasis, human

Chlorbethamide. See Chlorbetamide.

4-Chlor-carbon. See Carbon tetrachloride.

Chlordane — Barnett, S. F., 1965 b, 229
cattle tick control

Chlordane — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Chlordane — New South Wales. Department of Agriculture, 1965 a
wing, head, and body lice, poultry

Chlordantoin — Magara, M.; Amino, E.; and Ito, H., 1964 a
Trichomonas [vaginalis]

Chloresol. See Pervalen.

4-Chlor-ethylen. See Tetrachlorethylene.

Chlorfenvinphos. See 2-Chloro-1-(2,4-dichlorophenyl vinyl diethyl phosphate.

CHLORGUANIDE
Includes: Bigumal; Paludrin; Paludrine hydrochloride; Proguanil.

Bigumal — Nechaev, P., 1965 a
bovine theileriasis

Bigumal — Žestokanov, O. P., 1964 a
avian coccidiosis

Bigumal-Quinocide — Soldatchenko, A. M., 1965 a
bovine theileriasis

CHLORGUANIDE—Continued.

Paludrin — Panaitescu, D., 1965 a
echinococcosis, human

Paludrine hydrochloride — Seneviratna, P., 1965 a
Babesia gibsoni in dogs

Proguanil — Allison, A. C., 1963 b
electron donor, malaria

Proguanil — Benazet, F., 1964 a
Plasmodium gallinaceum

Chlorhydrate of glucosamine. See Glucosamine.

Chlorhydroxyquinoline. See Chloro-hydroxy-quinoline.

Chloridine. See Pyrimethamine.

Chlorinated hydrocarbons — Cummings, J. G.; Zee, K. T.; Turner, V. D.; and Quinn, F. R., 1966 a
toxicity, hens

Chlorinated hydrocarbons — Durham, W. F., 1963 a
residues in food and health

Chlorinated hydrocarbon (active principal of Preparation 19620 Hoechst) — Kamel, S. H., 1961 a
fascioliasis, ovine

Chlorinated hydrocarbons — Kotula, A. W.; and Moats, W. A., 1965 a
method of cleaning up residues in poultry and eggs

Chlorinated hydrocarbons — Sanders, H.O.; and Cope, O.B., 1966 a
toxicity to cladocerans

Chlorinated hydrocarbons — Weaver, L.; Gunnerson, C. G.; Breidenbach, A. W.; and Lichtenberg, J. J., 1965 a
pesticides in U. S. river basins

Chlorine — Babaev, B.; and Shcherbakova, A. I., 1963 a
Bothriocephalus gowkongensis

Chlorine — Frick, L. P.; and Hillyer, G. V., 1965 a
cercaricide

Chlorine — Onley,J.H.; and Bertuzzi,P.F., 1966 a
rapid extraction, animal products

Chlorines, Organic. See Organic chlorines.

2-Chloro-4-t-butylphenyl methyl N-methylphosphoramidate. See 4-tert-Butyl-2-chlorophenyl methyl-methylphosphoramidate.

2-CHLORO-1-(2, 4-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE
Includes: Chlorfenvinphos; GC 4072; SD 7859; Shell compound 4072; Supona.

Chlorfenvinphos — Wood, J. C., 1966 a
external parasites, sheep

Chlorfenvinphos — Wood, J. C.; et al, 1965 a
Lucilia sericata

Compound 4072 — Palmer, J. S., 1965 a
cattle, toxicity

GC 4072 — Pickering, W. R., 1965 a
dermal toxicity to sheep and cattle

GC 4072 — Roberts, J. E., 1965 c
Haematobia irritans

Shell Compound 4072 — Drummond, R. O.; Ernst, S. E.; Barrett, C. C.; and Graham, O. H., 1966 a
Boophilus ticks, screwworm, cattle

Shell Compound 4072 — Drummond, R. O.; and Ossorio, J. M., 1966 a
Dermacentor nitens, horses

Shell Compound 4072 — Ivey, M. C.; et al, 1966 a
body tissues of sprayed cattle

Supona — Thompson, G. E., 1965 a
Lucilia cuprina

2-Chloro-2-diethyl-carbamoyl-1-methylvinyl dimethyl phosphate. See Phosphamidon.

Chlorofenoxamide. See Chlorophenoxamide.

Chloroform and Terebinthic oil — Spassov, A., 1965 a
Hirudinea sp., buffalo

Chlorofos. See Trichlorfon.

CHLORO-HYDROXY-QUINOLINE
Includes: Chlorhydroxyquinoline

Chlorhydroxyquinoline — Powell, S. J.; MacLeod, I. N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 b
amoebic dysentery

Chloro-hydroxy-quinoline — Campos, R.; and Amato Neto, V., 1963 b
Entamoeba histolytica

5-Chloro-7 iodo-8 hydroxy quinoline. See Iodochlorhydroxyquin.

Chloromethoxy-acridinylamino propanol chlorhydrate. See Acranil.

3-Chloro-4-methylcumarinyl, O,O-diethylthiophosphate. See Coumaphos.

N-(3-CHLORO-4-METHYLPHENYL)-N'-(4'-T-AMYLPHENOXYHEXAMETHYLENE) PIPERAZINE HYDROCHLORIDE
Includes: Abbott-16612.

N-(3-Chloro-4-methylphenyl) -N'-(4'-t-amylphenoxyhexamethylene) piperazine hydrochloride
Schistosoma mansoni
Kimura, E. T.; et al, 1966 a

N-(C-CHLORO-4-METHYLPHENYL)-N'-(2'METHOXY-4'-ALLYLPHENOXYPENTAMETHYLENE) PIPERAZINE HYDROCHLORIDE
Includes: A-24778.

A-24778
Schistosoma mansoni
Powers, K. G., 1965 a

Chloromycetin. See Chloramphenicol palmitate.

2-Chloro-4-nitrobenzamide and N^4-Acetyl-N^1-(4-nitrophenyl) sulfanilamide. See Aklomide and Sulfanitran.

N-(2'-Chloro-4' nitrophenyl)-5-chloro-salicylamide. See Niclosamide.

CHLOROPHENOTHANE
Includes: DDT; Dichlordiphenyltrichlormethylmethane; 1,1,1-Trichloro-2-bis (p-chlorophenyl)-ethane; Neocid.

DDT
biochemistry of resistance
Agosin Kankolsky, M., 1964 a

DDT
concentration in salmon
Anderson, R. B.; and Everhart, W. H., 1966 a

DDT
toxicity to pheasants
Azevedo, John A. (jr.); Hunt, E. G.; and Woods, L. A. (jr.), 1965 a

DDT
cattle tick control
Barnett, S. F., 1964 c

DDT
residues in beef fat, cattle fed apple pomace
Bovard, K. P.; et al., 1961 a

DDT
toxicity to fish and aquatic insects
Bridges, W. R.; and Andrews, A. K., 1961 a
Gallatin river drainage, Montana

DDT
blowfly strike
Brown, A. L., 1966 a

DDT
commercial fisheries, toxicity
Butler, P.A., 1965 a

DDT
parasites of geese
Chebotarev, R. S., 1961 e

DDT
residues in sheep
Dingle, J. H. P., 1965 a

DDT
blowfly strike, sheep
Fiedler, O. G. H., 1965 b

CHLOROPHENOTHANE--Continued.

DDT
louse resistance
Gaon, J.; Darvaš, A.; and Agramović, G., 1962 a

DDT
Ixodes persulcatus
Gorchakovskaĭa, N.N., 1962 a

DDT
Ixodes persulcatus
Haemaphysalis concinna
Gorchakovskaĭa, N. N., 1965 a

DDT
Cimex hemipterus
Gratz, N. G., 1961 a

DDT
residues in butter fat
Harrison, D. L.; Collett, J. N. and Christie, C. J., 1965 a

DDT
residues in sheep fat
Harrison, D. L.; and Shanks, V. 1965 a

DDT
hepatic microsomal drug metabolism, rat
Hart, L. G.; and Fouts, J.R., 1963 a

DDT
cattle weight change, compared with Co-Ral
Haufe, W. O.; and Thompson, C. O. M., 1965 a

DDT
toxicity, aquatic insects
Hitchcock, S. W., 1965 a

DDT
increased sensitivity, sheepshead minnows
Holland, H. T.; Coppage, D. L.; and Butler, P. A., 1966 a

DDT
Ixodes persulcatus
Ivanova, L. M.; and Chabovskiĭ, V. I., 1964 a

DDT
tick control, encephalitis focus
Ivanova, L. M.; and Chabovskii, V. I., 1965 a

DDT
discrimination ability of bobwhite, effect of sublethal amounts
James, D.; and Davis, K. B. (jr.), 1965 a

DDT
Hirudo nipponica, susceptibility-resistance tests
Keegan, H. L.; Poore, C. M.; Weaver, R. E.; and Suzuki, H., 1964 a

toxicity to Hirudo nipponica
Kimura, T.; and Keegan, H. L., 1966 a, 113-115

DDT
ixodid ticks
Kornienko-Koneva, Z. P., 1964 a

DDT
sensitivity of fleas
Kosminskiĭ, R. B.; Karandina, R. S.; and Leĭkina, G. A., 1962 a

DDT
susceptibility of rat flea
Krishnamurthy, B. S.; and Joshi, G. C., 1964 a

DDT
aerochemical spraying, tick-borne encephalitis
Lariukhin, M. A.; Rekunov, V. S.; Skulina, K. I.; and Mikhina, L. N., 1962 a

CHLOROPHENOTHANE—Continued.

DDT
Phaenicia sericata, turkeys — Loomis, E. C., 1965 a

DDT
marsh ecosystem, cycling — Meeks, R.L.; and Peterle, T. J., 1965 a
Lake Erie

DDT
metabolizing enzymes induced, rat liver microsomes — Morello, A., 1965 a

DDT
Stomoxys calcitrans — Mount, G.A., 1964 a

DDT
Stomoxys calcitrans — Mount, G. A., 1965 a

DDT
wing, head, & body lice, poultry — New South Wales. Department of Agriculture, 1965 a

DDT
effect on bluegill — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
northern Indiana lake

DDT
control of Triatoma infestans, vector of Chagas disease — Pinotti, M., 1952 b

DDT
flies — Pertman, R. W.; and Cleveland, G. W., 1966 a

DDT
in human milk — Quinby, G.E.; Armstrong, J.F.; and Durham, W.F., 1965 a, 726-728
Illinois; Washington; Arizona; Colorado.

DDT
factors affecting efficiency, Boophilus microplus — Roulston, W. J.; and Schnitzerling, H. J., [1962 b]

DDT
deposition and loss from various formulations, — Roulston, W. J.; and Schnitzerling, H. J., 1965 a
bovine ticks

DDT
metabolism studied with radioisotopes — Roulston, W. J.;Schnitzerling, H. J.; and Schuntner, C. A., [1962 a]

DDT
Boophilus microplus, resistance — Roulston, W. J.; Schuntner, C. A.; and Schnitzerling, H.J., [1964 a]

DDT
Boophilus microplus, resistance — Roulston, W. J.; and Stone, B. F., [1964 a]

DDT
toxicity to cladocerans — Sanders, H.O.; and Cope, O.B., 1966 a

DDT
Moniezia expansa, intermediate hosts — Saxena, S. N.; and Deo, P.G., 1965 a

DDT
methods of studying, Boophilus microplus — Schnitzerling, H. J., [1962 a]

CHLOROPHENOTHANE—Continued.

DDT
residues in chicken tissues, eggs — Stadelman, W. J.; et al., 1965 a

DDT
determination of metabolites, toxicology — Starý, Z., 1965 a

DDT
residues in chicken tissues — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a

DDT
cross-resistance and genetics of resistance, Stomoxys calcitrans — Stenersen, J.; and Sømme, L., 1963 a, 113-117

DDT
fish and wildlife, toxicity — Stickel, L.F.; and Heath, R.G. 1965 a

DDT
residues in birds, toxicity — Stickel, L.F.; and Stickel, W.H., 1966 a

DDT
toxicity to woodcocks, body condition — Stickel, W.H.; et al., 1965 a

DDT
toxicity to wildlife — Turner, N., 1965 a

DDT
Haematobia irritans — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a

DDT
Cimex lectularius
Cimex hemipterus — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 b

DDT
granulated, ticks — Uspenskii, I. V., 1965 a

DDT
Cimex lectularius — Vaškov, V. I.; et al., 1964 a

DDT
fatty tissue residues, game animals — Walker, K. C.; George, D. A.; and Maitlen, J. C., 1965 a

DDT
toxicity to fish, wildlife — Webb, F. E., 1961 a

DDT
commercial layers, eggs and fat analyzed — Wesley, R.L.; Stemp, A.R.; Liska, B.J.; and Stadelman, W.J., 1966 a

DDT
rainwater — Wheatley, G. A.; and Hardman, J. A., 1965 a

DDT
pastures, Boophilus microplus — Wilkinson, P. R.; and Utech, K. B. W., [1962 b]

DDT
lice, livestock — Wood, J. C., 1966 a

DDT
effect on New Brunswick woodcocks — Wright, B.S., 1965 a

CHLOROPHENOTHANE--Continued.

DDT body-lice resistance, global survey	Wright, J. W.; and Pal, R., 1965 a
DDT bird mortality	Wurster, D.H.; Wurster, C.F. (jr.); and Strickland, W.N., 1965 a
DDT Ixodes persulcatus	Zolotov, P. E., 1962 a
DDT-p,p' Pediculus humanus humanus	Bojanowska, A.; and Domicz-Styczyńska, B., 1962 a
p, p'-DDT conversion to p, p'-DDD by rat intestinal flora	Mendel, J. L.; and Walton, M. S., 1966 a
DDT and Diazinon bantou girl drank it, fatal	Monseur, J., 1963 a
Neocid poultry ectoparasites	Kutzer, E., 1965 b

CHLOROPHENOXAMIDE
Includes: Chlorphenoxamide; Chlorofenoxamide; Mebinol.

Chlorophenoxamide Entamoeba histolytica	Atias M., A., 1964 a
Chlorphenoxamide Entamoeba histolytica	Donckaster Rodriguez, R.; et al., 1964 a
Chlorofenoxamide (Mebinol) amoebiasis, human, 54% cure	de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
Chlorophenoxamide Entamoeba histolytica	de Oliveira, C.A.; Chaia, G.; and da Silva, J. R., 1964 a
Chlorophenoxamide Entamoeba histolytica, rats	Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

(CHLORO-4 PHENYL)-7 (DIETHYLAMINO-4-METHYL-1 BUTYL AMINO) -4 QUINOLINE
Includes: 14.900 R. P.

14.900 R.P. Plasmodium berghei	Schneider, J.; Bouvry, M.; and Le Quellec, J., 1965 a

Chlorophos. See Trichlorfon.

Chloroquine. See Chloroquine phosphate.

Chloroquine diphosphate. See Chloroquine phosphate.

CHLOROQUINE PHOSPHATE
Includes: Chloroquine; Chloroquine diphosphate; Nivaquine; Resochin; 7-Chlor-4-aminochinolin-diphosphate; Resotren comp.(with Yatren).

Chloroquine amoebiasis, liver	Basnuevo, J. G.; and Gutierrez Estarli, E., 1958 a
Chloroquine amebic abscess, liver	Basnuevo, J. G.; and Sotolongo, F., 1962 a

CHLOROQUINE PHOSPHATE--continued.

Chloroquine Plasmodium berghei, resistant	Benazet, F., 1965 a
Chloroquine comparative value as amoebicide	Bouvry, M., 1966 a
Chloroquine Plasmodium knowlesi	Chongsuphajaisiddhi, T.; and Maegraith, B. G., 1966 a, 2
Chloroquine Plasmodium berghei, resistance	Hawking, F., 1966 b
Chloroquine Plasmodium berghei, resistance	Jacobs, R. L., 1965 a
Chloroquine Plasmodium berghei	Ladda, R.; and Arnold, J., 1965 a
Chloroquine toxicology and metabolism	McChesney, E. W.; Berberian, D. A.; and Dennis, E. W., 1963 a
Chloroquine Plasmodium berghei, resistance	Macomber, P. B.; O'Brien, R. L.; and Hahn, F. E., 1966 a
Chloroquine Leishmania donovani, ineffective	Manscur, N. S.; and McConnell, E., 1966 a, 146-148
Chloroquine amoebiasis, human, liver	Meira, D. A.; and Mello e Albuquerque, F. J., 1963 a
Chloroquine renal excretion	Paulini, E.; and Pereira, J.J., 1963 a
Chloroquine Plasmodium berghei, resistant	Peters, W., 1965 c
Chloroquine changes in resistant Plasmodium berghei	Peters, W.; and Stäubli, W., 1966 a
Chloroquine Plasmodium lophurae P. berghei	Sherman, I. W.; Mudd, J. B.; Trager, W., 1965 a
Chloroquine and Haloquine Plasmodium gallinaceum	Rabinovich, S. A.; and Moshkovskiĭ, Sh. D., 1964 a
Chloroquine diphosphate Plasmodium berghei	Jacobi, K., 1965 a
Chloroquine diphosphate Plasmodium berghei	Thompson, P. E.; Olszewski, B.; Bayles, A.; and Waitz, J. A., 1965 a
Chloroquine phosphate Entamoeba histolytica	Atias M., A., 1964 a
Chloroquine phosphate combined with Streptomycin sulphate and Entamide furoate Entamoeba histolytica	Sivasankran, M. P.; Gupta, P. S.; Sanyal, R. K.; and Chuttani, H. K., 1966 a
Nivaquine Plasmodium berghei, white mice	Aldighieri, J.; et al., 1965a

CHLOROQUINE PHOSPHATE--Continued.

Nivaquine — Coutinho, J O.; Campos, R.; and Amato Neto, V., 1953 a
Giardia lamblia

Resochin — Diesfeld,H.J., 1965 a, 401-410
amoebiasis, human

Resochin and Dehydro-oxy-quinoline and Yatren — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 7 days = 23.5 % cure; 14 days = 44.4% cure

Resochin and Yatren (= Resotren comp.) — Diesfeld, H. J., 1965 a
amoebiasis, human

Chloroquine sulfate — Pearson, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a
coccidiosis, bovine

((Chloro-7 quinolyl-4) amino-4 pentyl)-1 (chloro-7 quinolyl-4)-4 piperazine = 12.160 — Benazet, F., 1965 b
Plasmodium berghei

((Chloro-7 quinolyl-4) amino-2 propyl)-1 (chloro -7 quinolyl-4)-4 piperazine - 12.494 R. P. — Schneider, J.; Bouvry, M.; and Le Quellec, J., 1965 a
Plasmodium berghei

((Chloro-7 quinolyl-4) amino -2 propyl)-1 (piperidine-2 ethyl)-4 piperazine = 14.153 R.P. — Benazet, F., 1965 b
Plasmodium berghei

5-Chlorosalicylic acid-(2-chloro-4-nitro) analide.
See Niclosamide.

2-(p-CHLOROSTYRYL)-1-METHYLPYRIDINIUM CHLORIDE
Includes: Styrid.

Styrid — Wood, I. B.; Pankavich, J. A.; and Waletzky, E., 1965 a
Ancylostoma caninum
A. braziliense
Uncinaria stenocephala

6-Chloro-7-sulphamyl-1,2,4-benzothiadiazine-1, 1-dioxide.
See Chlorothiazide.

CHLOROTHIAZIDE
Includes: 6-Chloro-7-sulphamyl-1,2,4-benzothiadiazine-1, 1-dioxide.

Chlorothiazide — Bibawi, E., 1963 a
Schistosoma mansoni, human

Chlorothiazide — Chou, H.-C.; and Huang, F.M., 1962 a
[Schistosoma japonicum]

3-Chloro-p-toluidine hydrochloride — Decino, T. J.; Cunningham, D. J.; and Schafer, E. W., 1966 a
toxicity to starlings

2-Chloro-3, 5-xylenyl N-methylcarbamate — Konishi, K., 1965 d, 240-245
showed highest toxicity to insects

Chlorphenoxamide. See Chlorophenoxamide.

CHLORQUINALDOL
Includes: 5,7-Dichloro-8-hydroxyquinoline; CHQ.

5, 7-Dichloro-8-hydroxy-quinoline — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

CHLORTEN
Includes: Choloetane.

Choloetane — Pokrovskaĭa, E. I., 1962 a
Dermacentor marginatus

CHLORTETRACYCLINE HCL
Includes: Aureomycin; Aurofact 19 (Am. Cyanamide); Biomycin; Biovetin.

Aureomycin — Brocklesby, D. W.; and Bailey, K. P., 1965 a
immunity in cattle against Theileria parva

Biomycin — Koshkina, V. I.; and Iaroslavskaĭa, A. G., 1963 a
avian coccidiosis

Biomycin — Rahmedov, Ch. R.; Baĭmuradov, K.; Ataev, O.; and Dovliev, T., 1963 a
bovine theileriasis

Biovetin — Rakhmedov, Ch. R.; Baĭmuradov, K.; Ataev, O.; and Dovliev, T., 1963 a
bovine theileriasis

Biovetin — Ziĭuban, V., 1961 a
coccidiosis, avian

Biovetin + Furazolidone — Glebova, N. A.; and Petrov, V. M., 1966 a
coccidiosis, chickens

Biovetin + Norsulfazole — Glebova, N. A.; and Petrov, V. M., 1966 a
coccidiosis, chickens

Chlortetracycline — Franklin, T. E.; Huff, J. W.; and Grumbles, L. C., 1965 a
anaplasmosis, carrier cattle

Chlortetracycline — Nosina, V. D., 1962 a
amebiasis; balantidiasis; Ascaris suum

Chlorthion — Barnett, S. F., 1964 c, 275
cattle tick control

Chlorure cuivreux. See Cupric chloride.

Chloxyle. See Hexachloroparaxylene.

$C_{16}H_{18}N_4O_2$. See Nialamide.

$C_{10}H_{16}NO_5PS_2$. See Famphur.

$C_{10}H_7N_3S$. See Thiabendazole.

$C_{12}H_{18}N_2S_2$. See Bis (2-ethyl isothiocyanate) 1, 4-cyclohexane.

$C_{11}H_{12}N_2S.HCl$. See Tetramisole hydrochloride.

$C_{12}H_7O_3BrCl$. See 3-Nitro-5-bromo-4-hydroxy-4'chloroazobenzene.

$C_{13}H_{10}O_2Cl_2$. See Dichlorophen.

$CH_3(OH)_2Cu_2$. See Cupric carbonate, basic.

Choloetane. See Chlorten.

$C_{12}H_7O_3N_3Br_2$. See 3,5-Dibromo-4-hydroxy-4' nitroazobenzene.

$C_{13}H_8O_4N_2Cl_2$. See Niclosamide.

$(CH_3)_2P(:S).SCH_2CO.NHCH_3$. See Dimethoate.

CHQ. See Chlorquinaldol.

Chrysopogon aciculatus — Bonnet, P.[2], 1942 a
vermifuge — Indochina

CI 403-A. See Pararosaniline pamoate.

CI-501. See Cycloguanil pamoate.

Ciba 17,581. See 1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.

CIBA 32644-Ba. See Niridazole.

Ciodrin. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

CITRONELLAL
Includes: Oil of Citronella.

Oil of citronella — Caldas, A.D., 1962 a, 111-112
Dermatobia hominis
Stomoxys calcitrans

CLAMOXYQUIN
Includes: PAA 3854.

PAA 3854 — Kaushiva, B. S., 1964 a
evaluation as amoebicide

Cobalt with Copper sulfate and salt — Shonov, B. M.; and Tasbulatov, E. S., 1964 a
intestinal cestodiasis, ovine

Coccidin (Koktsidin) — Artemichev, M. A.; and Shmulevich, A. I., 1965 a
Eimeria tenella, E. necatrix, compared to zoalene

Coccidiostats. [See also Antibiotics; Antiparasitics; Protozoacides]

Coccidiostats — Kutzer, E., 1965 c
review of recommended drugs, dogs and cats

Coccidiostats — Nikanorov, B., 1963 a
coccidiosis, chicks

Coccidiostats — Sorokin, V., 1965 a
coccidiosis, chicks

Coccidiostats — Tudor, D.C., [1964 b]
program for started pullets

Coccidizin — Lungu, V.; Pisică, I.; Vlad, I.; and Voinov, E., 1962 a
coccidiosis, avian

Colimycin. See Colistin.

COLISTIN
Includes: Colimycin; Kolimitsin.

Kolimitsin — Nosina, V. D., 1962 a
amebiasis, balantidiasis

Colloid sulfur. See Sulfur.

Compound 4072, Shell. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.

Coopex. See Phenothiazine.

Copper. [See also Cupric]

Copper-Phenothiazine salt mixture — Ul'ianov, S. D., 1961 b
M. expansa; sheep strongyles

Copper carbonate, basic. See Cupric carbonate, basic.

Copper protoxide. See Cupric oxide.

Copper salt, stabilized. See Cupric oxide.

Copper sulfate. See Cupric sulfate.

Copper sulphate. See Cupric sulfate.

Copper vitriol. See Cupric sulfate.

Co-Ral. See Coumaphos.

CORDYCEPIN
Includes: 3'-Deoxyadenosine.

Cordycepin — Williamson, J., 1966 a, 8-9
Trypanosoma rhodesiense, T. cruzi

Cordycepin — Williamson, J., 1966 b, 121
trypanosomiasis, synergism

Cortisone. See Cortisone acetate.

CORTISONE ACETATE
Includes: Cortisone.

Cortisone — Britov, V. A., 1965 b
increased intensity of invasion and inhibited immunogenesis, Trichinella, dogs and rabbits

Cortisone — Cross, J. H. (jr.); Galbraith, R. C.; and Cox, M. F., 1964 a
increased susceptibility of Nippostrongylus brasiliensis in Citellus tridecemlineatus

Cortisone — Hook, R. R. (jr.); and Hall, J. E., 1964 a
Trichuris vulpis, rats

Cortisone — Kuźmicki, R., 1962 b
Trichinella spiralis, murine

Cortisone — Leach, T. M., [1964 a]
Trypanosoma spp.

Cortisone — Pessoa, V.; and Menezes, H., 1956 a
Schistosoma mansoni, liver, lesions made by dead worms

CORTISONE ACETATE--Continued.

Cortisone
Ancylostoma caninum, mice — Sen, H. G.; Joshi, U. N.; and Seth, D., 1965 a

Cortisone + ACTH
trichinosis, human — Ozeretskovskaĭa, N.N., 1965 a

COUMAPHOS

Includes: Asuntol; Bayer 21/199; Co-Ral; O,O-Diethyl O-3-chloro-4-methyl-7-coumarinyl phosphorothioate; Ko-Ral; 3-Chloro-4-methylcumarinyl, O,O-diethylthiophosphate.

Asuntol
sheep dipping — Barbary, J. C., 1966 a

Asuntol
cattle tick control — Barnett, S. F., 1964 c, 275

Asuntol
fly-strike, sheep — Greenwood, E. S., 1964 d

Asuntol
Damalinia ovis — Greenwood, E. S., 1964 e

Asuntol
sheep barber's pole worm, black scour worm — Healey, J. S., 1965 a; 1965 b

Asuntol
poultry ectoparasites — Kutzer, E., 1965 b

Asuntol
blowfly strike prevention — McBean, W. K., 1965 a

Asuntol
Lucilia sericata — Miller, E. S.; and Tenquist, J. D., 1966 a

Asuntol
ticks, mites, rabbits (exper.) — Puttarudriah, M., 1961 a

Asuntol
factors affecting efficiency, Boophilus microplus — Roulston, W. J.; and Schnitzerling, H. J., [1962 b]

Asuntol
metabolism studies with radioisotopes — Roulston, W. J.; Schnitzerling, H. J.; and Schuntner, C. A., [1962 a]

Asuntol
animal ectoparasites, comparative tests — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a

Asuntol
sheep parasites — Stampa, S., 1964 a

Bayer 21/199
sheep parasites control — Kiesel, G. K.; et al., 1963 a
Alabama

Bayer 21/199
Boophilus microplus — Suárez, M. F.; and Serrano, M. A., 1963 a

Co-Ral
poultry lice and mites — Aja, A. (jr.), 1965 a

COUMAPHOS--Continued.

Co-Ral
systemic, horn fly, beef cattle — Baird, D. M.; et al., 1964 b

Co-Ral
Hypoderma lineatum
Hypoderma bovis — Beesley, W. N., 1962 f

Co-Ral
cattle grub, systemic — Brannon, D. H.; and Hostetler, R., [1962 a]

Co-Ral
Hypoderma lineatum
Hypoderma bovis — Brown, F. G.; and Ripper, W. E., 1962 a

Co-Ral
Haemonchus
Ostertagia
Trichostrongylus
Cooperia — Cox, D. D.; Allen, A. D.; Mullee, M. T.; and Maurer, E. M., 1965 a

CoRal
chicken nematodes — Edgar, S. A., 1965 c

Co-ral
[Hypoderma lineatum] — Freeman, L., 1966 a

Co-Ral
cattle weight change, compared with DDT — Haufe, W. O.; and Thompson, C. O. M., 1965 a

Co-Ral (Coumaphos)
livestock parasiticide — Hymas, T. A., 1965 a
United States

Co-Ral
Hypoderma lineatum, H. bovis, Haematobia irritans — Khan, M. A.; and Lawson, J.E., 1965 a

Co-Ral
horn fly and face fly — Knapp, F. W., 1965 c

Co-Ral
cattle grub — Knapp, F. W., 1965 d

Coral
self-service backrubber — Ledbetter, R. J., 1964 a

Co-Ral
comparison of systemic drugs — McGrath, H. B., [1962 a]

Co-Ral
systemic — McGrath, H. B., [1962 b]

Co-Ral
Hypoderma spp. — Rich, G. B.; and Khan, M. A., 1964 a

Co-Ral
cattle grub, systemic — Robertson, D. R.; and Smith, D. L., 1961 a
Manitoba

Co-Ral
systemic control, heel fly — Rosse, J. C., 1961 a

Coumaphos
Boophilus ticks and screw-worm, cattle — Drummond, R. O.; Ernst, S. E.; Barrett, C. C.; and Graham, O. H., 1966 a

Coumaphos
cattle grubs — Drummond, R. O.; and Graham, O. H., 1965 a

Coumaphos
Dermacentor nitens, horses — Drummond, R. O.; and Ossorio, J. M., 1966 a

COUMAPHOS--continued.

Coumaphos Hypoderma lineatum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1965 a
Coumaphos (Asuntol) blowfly strike, sheep	Fiedler, O. G. H., 1965 b
Coumaphos Solenopotes capillatus Bovicola bovis	Knapp, F. W., 1965 b
Coumaphos little red louse, little blue louse, cattle	Knapp, F. W., 1965 e
Coumaphos poisoning in cattle	Palmer, J. S., 1964 a
Coumaphos = Co-Ral Haematobia irritans	Roberts, J. E., 1965 c
Coumaphos beef cattle, flies	Rowell, J. O., 1965 b
Coumaphos keds and lice	Rowell, J. O., 1966 a
Coumaphos lice, mites and ticks	Rowell, J. O., 1966 c
Coumaphos cattle lice; horn flies; cattle grubs	Rowell, J. O., 1966 f
Coumaphos lice, swine	Rowell, J. O., 1966 h
Coumaphos Psoroptes ovis	Strickland, R.K.; and Gerrish, R.R., 1966 a, 553-555
Coumaphos = Co-Ral Hypoderma spp.	Wood, J. C., 1966 a
Coumaphos = Co Ral dog ticks	Wright, C. G.; and Bruce, W. G., 1965 a
Coumaphos salt mixture Musca autumnalis Haematobia irritans	Knapp, F. W., 1965 a
Ko-Ral Hypoderma bovis	Khatin, M. G., 1964 a
Creolin Argas persicus Dermanyssus gallinae Cimex lectularius	Sartbaev, S. K.; Romasheva, L. F.; Neumyvakin, A. P.; and Zabolotnikov, N. S., 1962 a
Creolin - Creosote mixture Dermatobia hominis Stomoxys calcitrans	Caldas, A.D., 1962 a, 111-112
Creolin-Hexachlorane [Oestrus ovis]	Chebotarev, R. S., 1961 d
Creolin-Hexachlorane parasites, domestic birds	Chebotarev, R. S., 1961 e
Creolin-Hexachlorane Hyalomma detritum; Boophilus calcaratus	Karabaeva, R. D., 1963 a
Creosol emulsion Ascaridia galli	da Rocha, C.A.; Serra, R.G.; and Franco Rocha, U., 1965 a, 103-110
Creosote-Creolin mixture repellant, Dermatobia hominis, Stomoxys calcitrans	Caldas, A. D., 1962 a, 111-112

CRESOL
Includes: Kresol präparates; Odorit.

Odorit Ascaris suis	Šimůnek, J.; and Hera, A., 1962 a
4% Odorit with 1% 1,2 Dichloroethane Ascaris suum	Košelková, M., 1965 a

Crufomate. See 4-tert-Butyl-2-chlorophenyl methyl-methylphosphoramidate.

Cu_2Cl_2. See Cupric chloride.

Cucurbita maxima taenifuge	Bonnet, P.[2], 1942 a Indochina
Cucurbita pepo taenifuge	Bonnet, P.[2], 1942 a Indochina

Cu-Nu. See Cupric sulfate and Nicotine sulfate.

Cu_2O. See Cupric oxide.

CUPRIC CARBONATE, BASIC
Includes: $CH_2(OH)_2Cu_2$; Copper carbonate, basic; Kupfercarbonat; Green malachite; Malachite green.

Copper carbonate, basic monieziasis, ovine	Ureche, L., 1964 a
Cupric carbonate, basic Moniezia expansa, M. benedeni, M. denticulata in sheep	Rauchbach, K., 1964 a
Green malachite Chilodonella cyprini	Avdos'ev, B. S.; Vorona, A.; and Petrichenko, I., 1963 a
Malachite green solution ichthyophthiriasis, carp	Brichuk, P. F., 1965 a

CUPRIC CHLORIDE
Includes: Chlorure cuivreux; Cu_2Cl_2.

Cu_2Cl_2 schistosomiasis, molluscicide	Deschiens, R.E.A.; Gamet, A.; Brottes, H.; and Mvogo, L., 1965 a

CUPRIC OXIDE
Includes: Cu_2O; Oxyde cuivreux (Fr.); Protoxyde de cuivre (Fr.); Copper salt, stabilized; Protoxide de cobre; Copper protoxide.

Cu_2O (Oxyde cuivreux) schistosomiasis, molluscicide	Deschiens, R.E.A.; Gamet, A.; Brotes, H.; and Mvogo, L., 1965 a
Protoxide de cobre schistosomiasis control, molluscicide	Paulini, E.; Camey, T.; and Pereira, J. P., 1963 a
Protoxyde de cuivre molluscicide	Deschiens, R.E.A.; LeCorroller, Y.; Pastac, L.; and Pastac, S., 1961 a

CUPRIC SULFATE
Includes: Copper sulfate; $CuSO_4$; Copper vitriol; Bluestone; Cu-Nu (with Nicotine sulfate); Copper sulphate.

Bluestone-Arsenic mixture — Healey, J.S., 1965 a; 1965 b
sheep — New South Wales

Bluestone-Nicotine sulphate mixture — Healey, J. S., 1965 a; 1965 b
sheep — New South Wales

Copper sulfate — Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzhafarov, T. D., 1965 a
dicrocoeliosis, molluscs

Copper sulphate — Camey, T.; and Paulini, E., 1962 a
eggs of Taphius glabratus, intermediate host of Schistosoma mansoni

Copper sulphate — Cremagnani, A., 1966 a
gyrodactylosis, carp

Copper sulphate — Izrail'skii, V., 1965 a
ovine helminthiases

Copper sulfate — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Copper sulfate — Leinati, L.; Carrara, O.; Recalcati, M.; and Bonomi, E., 1965 a
molluscicide, Fasciola hepatica control

Copper sulfate — Mardyev, M., 1966 a
ovine anoplocephaliasis

Copper sulfate — Radionov, P. V., 1964 b
monieziasis, ovine

Copper sulfate — Ritchie, L. S.; Berrios-Duran, L. A.; and Sierra, R., 1965 a
Schistosoma mansoni, cercarial emergence

Copper sulfate — Ureche, L., 1964 a
monieziasis, ovine

Copper sulfate with Cobalt and salt — Shonov, B. M.; and Tasbulatov, E. S., 1964 a
intestinal cestodiasis, ovine

Copper sulfate with salt — Barabanov, I. A., 1964 a
avitellinosis, thysanieziosis, monieziasis, ovine

Copper vitriol — Goloshchapov, I. A., 1961 a
tapeworm control, waterfowl

Cu-Nu (Copper sulfate and Nicotine sulfate) — Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a
sheep nematodes

$CuSO_4$ — Jurášek, V., 1964 b
Moniezia expansa, sheep

$CuSO_4$, 2% — Jurášek, V.; Vodrážka, J.; and Breza, M., 1965 a
monieziasis, ovine

$CuSO_4$. See Cupric sulfate.

Cyanacethydrazide. See Cyanoacetic acid hydrazide.

Cyanamide — Pecheur, M., 1965 a
strongylosis, eggs and larvae

CYANOACETIC ACID HYDRAZIDE
Includes: Cyanacethydrazide; Benecid; Cyanoacetic hydracide; Pneumohelmin; Zyanazethydrazid; Dictycide; Cyanocethylhydrazide.

Cyanacethydrazide — Boch, J., 1965 a
bovine helminths

Cyanacethydrazide — Healey, J. S., 1965 a; 1965 b
sheep — New South Wales

Cyanacethydrazide and Diethylcarbamazine — Terry, R. J.; and Poynter, D., 1963 a
Dictyocaulus viviparus, calf; D. filaria, sheep

Cyanoacetic hydracide — Loepelmann, H.; and Wolter, R., 1964 a
lungworms, cattle

Dictycide (Cyanocethylhydrazide) and Carbon tetrachloride — Katić, R. V.; Vukičević, Z.; and Cvetković, L., 1965 a
Cooperia, Ostertagia, Trichostrongylus, Nematodirus, treated simultaneously with Welchia

Pneumohelmin — Wertejuk, M., 1965 a
Dictyocaulus viviparus

Zyanazethydrazid — Frick, W., 1965 a
nematocidal activity, fluorescent microscopy

Cyanoacetic hydracide. See Cyanoacetic acid hydrazide.

Cyanocethylhydrazide. See Cyanoacetic acid hydrazide.

CYCLOGUANIL PAMOATE
Includes: CI-501; DHT; 4,6-Diamino-1-(p-chlorophenyl)-1, 2-dihydro-2, 2-dimethyl-s-triazine hydrochloride.

CI-501 — Thompson, P. E.; and Schmidt, L. H., 1963 a
Plasmodium berghei, P. cynomolgi

Cycloguanil pamoate — Thompson, P. E.; Olszewski, B.; and Waitz, J. A., 1965 a, 343-353
Plasmodium berghei P. cynomolgi

Cycloguanil pamoate — Thompson, P.E.; Waitz, J. A.; and Olszewski, B. J., 1965 a
Plasmodium berghei

CYCLOPHOSPHAMIDE
Includes: N, N-Bis-(2-chloroethyl)-N', O-trimethylene-phosphoric acid ester diamide; Endoxan.

Endoxan — Hinz, E., 1964 a
Hydatigera taeniaeformis

Endoxan — Rusculleda Batle, M.; et al, 1960 a
Trypanosoma cruzi

Cycloquine. See Haloquine.

2-4-D. See 2,4(Dichlorophenoxy) acetic acid.

DA-14-7. See Pyrethrum with Diethyl toluamide, R-11, Piperonyl butoxide, N-Octyl-bi-cyclo-heptene dicarboximide, Isobornyl thiocyanoacetate, Ronnel and Sulfoxide.

DACTINOMYCIN
Includes: Actinomycin D.

Actinomycin D Trypanosoma cruzi	Fernandes, J.F.M.; Halsman, M.; and Castellani, O. Y., 1965 a

DADDS
Includes: 4,4'-Diacetylaminodiphenylsulfone; p,p'-Sulfonylbisacetanilide.

DADDS Plasmodium cynomolgi	Thompson, P.E.; Waitz, J. A.; and Olszewski, B. J., 1965 a
4.4'-Diacetylaminodiphenylsulfone (DADDS) Plasmodium berghei P. cynomolgi	Thompson, P. E.; Olszewski, B. J.; and Waitz, J. A., 1965 a
p,p'-Sulfonylbisacetanilide (DADDS) Plasmodium berghei, P. cynomolgi	Waitz, J. A.; Olszewski,B.J.; and Thompson, P. E., 1965 a

DAPSONE
Includes: DDS; 4,4-Diaminodiphenylsulfone; Sulfone; Sulphone; p,p'-Sulfonyldianiline.

DDS Plasmodium berghei	Thompson, P. E.; Olszewski,B.; Bayles, A.; and Waitz, J. A., 1965 a
Diaminodiphenylsulfone Plasmodium berghei P. cynomolgi	Thompson, P. E.; Olszewski,B.; and Waitz, J. A., 1965 a, 343-353
Sulfone (TAZ) livestock, coccidiosis	Güven, D. A., 1965 a
Sulphone (DDS) changes in resistant Plasmodium berghei	Peters, W.; and Stäubli, W., 1966 a, 7
p,p'-Sulfonyldianiline Plasmodium berghei P. cynomolgi	Waitz, J. A.; Olszewski, B. J. and Thompson, P. E., 1965 a

DAPSONE AND PYRIMETHAMINE
Includes: 2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethyl pyrimidine hydrochloride; DDS and Pyrimethamine; 4,4'Diamino-diphenyl-sulphone and Pyrimethamine; M. and B. 4408; 4963 RP.

DDS and Pyrimethamine Eimeria acervulina and E. tenella	Ball, S. J.; and Warren, E. W., 1965 b

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine and Sulphaquinoxaline.

Darvisul T. See Diaveridine and Sulfamide.

p,p'-DDD. See TDE.

DDS. See Dapsone.

DDS and Pyrimethamine. See Dapsone and Pyrimethamine.

DDT. See Chlorophenothane.

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta (cd) pentalen-2-one. See Kepone.

DEET. See Diethyltoluamide.

Degualinium. See Dequalinium chloride.

DEHYDROEMETINE
Includes: 2,3-Bis-dehydroemetine hydrochloride, isomer II; 2-3-Dehydroemetine hydrochloride isomer; DHE; Mebadin; Racemic dehydroemetine; RO 1-9334; RO 1-9334/9; RO-4-3076 (with Bismuth iodide); Dehydroemetine resinate.

2,3 Bis-dehydroemetine hydrochloride, isomer II amoebiasis, human	Wilmot, A. J.; Powell, S. J.; MacLeod, I. N.; and Elsdon-Dew, R., 1964 a
2-Dehydro-emetine amoebiasis, human schistosomiasis, human	Blanc, F.; et al., 1965 a
2-Dehydroemetine human amoebiasis	Blanc, F.; and Nosny, Y., 1964 a
Dehydroemetine (Mebadin) amoebiasis, human	Diesfeld, H. J., 1965 a
2-Dehydroemetine Fasciola hepatica, liver	Duriez, R.; Moras, P.; and Gineste, J., 1964 a
Dehydroemetine Entamoeba histolytica	Elsdon-Dew, R.; Powell, S.J.; and Wilmot, A. J., 1963 a
2 Dehydroemetine H Cl amoebiasis, children	Garcia Herrera, E., 1965 a
Dehydroemetine cardiotoxicity, human amoebiasis	Marino, A.; Sorrentino, L.; and Sansone, M., 1964 a
Dehydroemetine Fasciola hepatica	Pautrizel, R.; Bailenger, J.; Tribouley, J.; and Duret, J., 1964 a
Dehydroemetine amoebiasis, human	Perez Garcia, A., 1965 a
Dehydroemetine Entamoeba histolytica	Powell, S. J.; MacLeod, I. N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 a, 205-207
Dehydroemetine amoebiasis, human	Powell, S. J.; Wilmot, A. J.; MacLeod, I. N.; and Elsdon-Dew, R., 1965 a, 208-209
2-Dehydroemetine Schistosoma mansoni	Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a

DEHYDROEMETINE.-- Continued.

Dehydroemetine (DHE) — Salem, H. H., 1965 a
Schistosoma haematobium, S. mansoni

Dehydroemetine — Salem, H. H.; and Abd-Rabbo, H., 1963 a
Schistosoma haematobium

Dehydroemetine — Schwartz, D. E.; and Herrero Pau, J., 1963 a
hepatic amoebiasis

Dehydro-emetine and Emetine — Bouvry, M., 1966 a
comparative value as amoebicide

Dehydroemetine resinate — Bisseru, B.; Woodruff, A. W.; and Roux, G., 1965 a
Entamoeba histolytica

Dehydroemetine-bismuth-iodide — Powell, S. J.; MacLeod, I. N., Wilmot, A. J.; and Elsdon-Dew, R., 1965 a, 205-207
Entamoeba histolytica

Racemic dehydroemetine — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amoebiasis, tolerance and efficacy

Racemic dihydroemetine — Donckaster Rodriguez, R.; et al., 1964 a
Entamoeba histolytica

Racemic dehydroemetine — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 25% cure

RO 1-9334 (2-Dehydroemetine) — Ortiz de Montellano, E., 1961 a
amoebiasis, human

Ro-4-3076 (Dehydro-emetine-Bismuth iodide) — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 21.7 % cure

2-3-Dehydroemetine hydrochloride isomer. See Dehydroemetine.

Dehydroemetine resinate. See Dehydroemetine.

dl-DEHYDRO-ORTHO-METHYL-PSYCHOTRINE
Includes: Racemic dehydro-ortho-methyl psychotrine; RO-4-9332.

Racemic dehydro-ortho-methyl psychotrine (RO-4-9332) — de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1963 a
amoebiasis, human, 16.7% cure

Dehydro-oxyquinoline and Resochin and Yatren — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human

Dekaseptol — Jungmann, R., 1965 a
coccidiosis, avian

Dekelmin. See Methyridine.

Delnav. See Dioxathion.

Delvex. See Dithiazanine iodide.

DEMETHYLCHLORTETRACYCLINE HCl
Includes: Demethylchlorotetracycline; Dimethylchlortetracycline.

Demethylchlorotetracycline — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 b
Ascaris, Ascaridia, Moniezia pyrophosphatase

Demethylchlortetracycline — Powell, S. J.; MacLeod, I. N., Wilmot, A. J.; and Elsdon-Dew, R., 1965 b
amoebic dysentery

Dimethylchlortetracycline — Donckaster Rodriguez, R.; et al., 1964 a
Entamoeba histolytica

3'-Deoxyadenosine. See Cordycepin.

DEQUALINIUM CHLORIDE
Includes: Degualinium.

Degualinium — Bieniarz, A.; Bromboszcz, A.; and Czarnik, T., 1964 a
trichomoniasis, human

Dequinol. See Iodochlorhydroxyquin.

Derris. See Rotenone.

Derrophen. See Rotenone.

DETA. See Diethyltoluamide.

Detergents — Kumada, M., 1965 a
45 brands, mostly ABS origin, tested for sanitizing vegetables from Ascaris eggs

Detergents — Kumada, M., 1965 b
Ascaris eggs eliminated from vegetable leaves

Devaginol — Grys, E., 1964 b
Trichomonas vaginalis

Devaginol — Pilawski, Z.; Kociecki, J.; and Banasik, L., 1964 a
trichomoniasis, human
importance of vaginal cleansing

DEXAMETHASONE
Includes: 16α-Methyl-9α-fluoro-prednisolone.

Dexamethasone — Newsome, J., 1963 a
Schistosoma japonicum
S. mansoni

DGP. See 1,4-(Di-glucosyl) piperazine.

DHE. See Dehydroemetine.

DHT. See Cycloguanil pamoate.

4,4'-Diacetylaminodiphenylsulfone. See DADDS.

N,N'-Diacetyl-4,4'-diaminodiphenylsulphone — Elslager, E. F.; and Worth D. F., 1965 a
Plasmodium cynomolgi
P. berghei

Diacetyl-N^2-guanyl-N^2-(p-amidinophenyl)-dihydrazon-dihydrochlorid — Holz, J., 1965 a
Trypanosoma evansi

Diacrid
theileriosis, bovine — Angelovski, T.; Mihajlov, M.; and Mišev, T., 1965 a

O, O-Dialkyl O-alkoxycyanophenyl phosphorothioates
strong insecticidal activity, low toxicity to mammals — Konishi, K., 1965 a, 221-228

O,O-Dialkyl S-(N-trifluoromethylphenylcarbamoylmethyl) phosphorodithioates
weak insecticidal activity — Konishi, K., 1965 b

3:3'-Diamidino-carbanilide. See Amicarbalide.

4,4'-Diamidino-diazoaminobenzene. See Berenil.

2,7-Di-(m-amidinophenyldiamine)-10-ethyl-9-phenyl phenanthridine. See Isometamidium chloride.

3,8-DI(m-AMIDINOPHENYLDIAZOAMINO)-5-ETHYL-6-PHENYLPHENANTHRIDINIUM TRIMETHANESULPHONATE HYDRATE
Includes: M & B 4596 B.

M and B 4596 B
Trypanosoma congolense — Hill, J.; and McFadzean, J. A., 1963 a

Di-(4-amidinophenyl)-triazene-(N-1:3)-diacetate. See Berenil.

4,6-Diamino-1-(p-chlorophenyl)-1, 2-dihydro-2, 2-dimethyl-s-triazine hydrochloride. See Cycloguanil pamoate.

2:4-Diamino-5-(4-chlorophenyl)-6-ethylpyrimidine. See Pyrimethamine.

4,4-Diaminodiphenylsulfone. See Dapsone.

4,4'Diamino-diphenyl-sulphone and Pyrimethamine. See Dapsone and Pyrimethamine.

2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide. See Homidium bromide.

2, 7-Diamino-9-phenyl-10-ethylphenanthridinium chloride. See Homidium chloride.

2,4-Diaminopyrimidines
malaria, mice, rats, cats, dogs, monkeys, man — Goodwin, L. G., 1963 c

2,4-Diaminopyrimidine
antagonists of folic acid — Hitchings, G. H., 1963 a

Diantil. See Chlorbetamide.

DIAVERIDINE
Includes: Darvisul (with Sulphaquinoxaline); Darvisul T (with Sulfamide).

Darvisul T (= Diaveridine and Sulfamide)
Eimeria spp. — Renault, M.; Willemart, M.; and Gaconge, M., 1965 a

Diaveridine
Leucocytozoon caulleryi — Hori, S.; Toriumi, T.; and Tanabe, A., 1965 a, 31-36

Diaveridine and Sulphaquinoxaline
coccidiosis, avian — Ball, S. J.; and Warren, E. W., 1965 a

DIAZINON
Includes: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidyl) thiophosphate; Thiophosphoric acid; 2-isopropyl-4-methyl-6-pyrimidyl diethyl ester; Dimpylate; Basudin.

Basudin
toxicity to humans — Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a

Diazinon
sheep dipping — Barbary, J. C., 1966 a

Diazinon
cattle tick control — Barnett, S. F., 1964 c, 276

Diazinon
Musca autumnalis — Dorsey, C. K., 1966 a

Diazinon
safe spray in barn, milk toxicity — Fisher, E. H., 1965 a

Diazinon — Geigy Chemical Corporation, Geigy Agricultural Chemicals, 1966 a

Diazinon
fly-strike, sheep — Greenwood, E. S., 1964 d

Diazinon
Damalinia ovis, 5 months protection — Greenwood, E. S., 1964 e

Diazinon
residues in cows' milk and sheep fat — Harrison, D. L.; and Hastie, B. A., 1966 a

Diazinon
livestock parasiticide — Hymas, T. A., 1965 a United States

Diazinon
toxicity to Hirudo nipponica — Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Diazinon
blowfly strike prevention — McBean, W. K., 1965 a

Diazinon
Lucilia sericata — Millar, E. S.; and Tenquist, J. D., 1966 a

Diazinon
sheep external parasites — Millar, S., 1965 a

Diazinon
Damalinia bovis
Linognathus vituli
Psoroptes communis var. bovis — Romano, 1965 a

Diazinon
keds and lice — Rowell, J. O., 1966 a

Diazinon
flies — Rowell, J. O., 1966 e

Diazinon
Boophilus microplus — Suárez, M. F.; and Serrano, M. A., 1963 a

Diazinon
livestock pest control — Turner, E. C., 1961 a

Diazinon
external parasites, sheep — Wood, J. C., 1966 a

DIAZINON.— Continued.

Diazinon — Yanagisawa, K.; et al., 1962 a
tick control, aerial

Diazinon and DDT — Monseur, J., 1963 a
bantou girl drank it, fatal

Dimpylate — British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a Britain
adopted non-proprietary name

4,4'(DIAZOAMINO) DIBENZAMIDINE DIACETURATE
Includes: Ganaseg.

4,4'Diazoaminodibenzamidine (Ganaseg) — Diaz-Ungria, C.; and Mendoza Barrientos, G., 1964 a
Trypanosoma venezuelensis, dogs

44'Diazoaminodibenzamidene — Ohno, M.; and Tako, T., 1964 a
Piroplasma, cattle

5,7-DIBROMO-8-BENZOXYQUINALDINE
Includes: AI-307 (with 5,7-Dibromo-8-quinolinol); Intestopan (with 5,7-Dibromo-8-quinolinol).

5,7-Dibromo-8-benzoxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline (AI-307) — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

AI 307 (Intestopan) — Oyarce S., R.; Bull T., F.; and Olmos, A., 1964 a
Entamoeba histolytica

1,2-Dibromo-3-chloropropane — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
sheep endoparasites

3,5-DIBROMO-4-HYDROXY-4'NITROAZOBENZENE
Includes: P-00; $C_{12}H_7O_3N_3Br_2$.

3,5-dibromo-4-hydroxy-4' nitroazobenzene — Iijima, T.; Ito, Y.; and Sasamoto, K., 1965 a
new molluscicide, Oncomelania nosophora

5,7-Dibromo-8-hydroxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline (AI 306) — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

5,7 Dibromo-8-hydroxyquinaldine and 5,7-Dibromo-8-hydroxyquinoline (AI-306) — de Oliveira, C. A.; Chaia, G. and da Silva, J. R., 1963 a
amoebiasis, human, 21.4% cure

5,7-Dibromo-8-hydroxyquinoline. See 5,7-Dibromo-8-quinolinol.

Dibromo-oxyquinoleine — Bouvry, M., 1966 a
comparative value as amoebicide

5,7-DIBROMO-8-QUINOLINOL
Includes: 5,7-Dibromo-8-hydroxyquinoline; AI 306 (combined with 5,7-Dibromo-8-hydroxyquinaldine); AI 307 or Intestopan (combined with 5,7-Dibromo-8-benzoxyquinaldine)

5,7-Dibromo-8-hydroxyquinoline and 5,7-Dibromo-8-hydroxyquinaldine (AI 306) — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

5,7-Dibromo-8-hydroxyquinoline and 5,7-Dibromo-8-benzoxyquinaldine (AI-307) — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

5,7-Dibromo-8-hydroxyquinoline and 5,7 Dibromo-8-hydroxyquinaldine (AI 306) — de Oliveira, C.A.; Chaia, G.; and da Silva, J. R., 1963 a
amoebiasis, human, 21.4% cure

AI 307 ("Intestopan") — Oyarce S., R.; Bull T., F.; and Olmos, A., 1964 a
Entamoeba histolytica

3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanalide (Bromosalicylanilide)(Kaken D4194) — Nakamura, R.; et al., 1966 a
fascioliasis, bovine

DI-N-BUTYLCARBAMIC ACID, ETHYL ESTER.
Includes: SKF 7091.

SKF 7091 — Levine, N.D.; and Szanto, J., 1964 a
nematicidal activity, horse strongyles

Dibutyl dilaurate stannum. See Dibutyltin dilaurate.

N,N-Dibutyl-4-hexyloxynaphthamidine. See Bunamidine hydrochloride.

4-Di-n-Butyl-4-hexyloxy-1-naphthamidine hydrochloride. See Bunamidine hydrochloride.

Dibutyl lead acetate — Gras, G., 1966 a
Hymenolepis fraterna, mice

Dibutyl maleate stannum. See Dibutyltin maleate.

DIBUTYL SUCCINATE
Includes: Tabatrex (with Dichlorvos).

Tabatrex (dibutyl succinate) and Dichlorvos — Dorsey, C. K., 1966 a
Musca autumnalis

DIBUTYLTIN DILAURATE
Includes: Butynorate; Dibutyl dilaurate stannum.

Butynorate — Sawada, I., 1963 b
effect on egg production

Butynorate with Piperazine monophosphate and phenothiazine — Sawada, I., 1963 b
effect on egg production

DIBUTYLTIN DILAURATE--Continued.

Di-N-butylcarbamic acid ethyl ester (SKF 7091) screening tests, anthelmintic — Levine, N. D.; and Szanto, J., 1964 a

Dibutyl dilaurate stannum anthelmintic activity, toxicity — Graber, M.; and Gras, C., 1966 c

Dibutyltin dilaurate chicken diet, yolk defects — Fry, J. L.; and Wilson, H. R., 1965 a

Di-N-butyltin dilaurate effect on egg production and quality in poultry — Peardon, D. L.; et al., 1965 a

DIBUTYLTIN MALEATE
Includes: Dibutyl maleate stannum.

Dibutyl maleate stannum anthelmintic activity, toxicity — Graber, M.; and Gras, C., 1966 c

Dicapthon safe spray on cattle, milk toxicity — Fisher, E. H., 1965 a

Dicarbonic acid hydrazide. See NH_2-NH-CO-CH_2-CH_2-SO_2-CH_2-CO-NH-NH_2.

Dicestal. See Dichlorophen.

Dichlofenthion. See VC-13.

Dichlordiphenyltrichlormethylmethane. See Chlorophenothane.

4-(Dichloroacetat-N-methylamid)-phenyl 2-furoate. See Diloxanide.

N-(2,4-Dichlorobenzyl)- N-(2-hydroxyethyl) dichloroacetamide. See Chlorbetamide.

1,1-Dichloro-, 2-bis (p-chlorophenyl)-ethane. See TDE.

5,5'-Dichloro-2, 2'-dihydroxy-diphenylmethane. See Dichlorophen.

3,3'-DICHLORO-5, 5'-DINITRO-O, O'-BIPHENOL
Includes: Bayer 9015.

3,3'-Dichloro-5,5'-dinitro -O,O'-biphenol (Bayer 9015) Fasciola hepatica, sheep — Knapp, S. E.; Nyberg, P. A.; Dutson, V. J.; and Shaw, J. N., 1965 a.

Bayer 9015 Fasciola hepatica — Leinati, L.; Cerioli, A.; Ceccarelli, D.; and Bonomi, E., [1966 a]

1, 2 Dichloroethane. See Ethylene dichloride.

O,O Di(2-chloroethyl) O-(3-chloro-4-methyl coumarin-7-yl) phosphate. See Haloxon.

Di (2-chloroethyl) 3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphate. See Haloxon.

5,7-Dichloro-8-hydroxyquinoline. See Chlorquinaldol.

DICHLOROPHEN
Includes: Antifen; Dicestal; 5,5'-Dichloro-2, 2'-dihydroxy-diphenylmethane; Difentan-70; 2,2'-Dioxy-5, 5'-dichlorodiphenylmethane; Diphenthane-70; Nemacestin; Teniazan; Teniatol; Dichlorphen; 2,2'-Dihydroxy-5, 5'-dichlorodiphenylmethane; $C_{13}H_{10}O_2Cl_2$; Ditsestal (Rus.).

Dichlorophene effects on various stages of Hymenolepis nana — Baiandina, D. G., 1965 a

Dichlorophene Hymenolepis nana, mice H[ydatigena] taeniaeformis, mice — Baiandina, D. G.; Braude, M. and Bekhli, A. F., 1964 a

Dichlorophene mixed with Phenasal, Hymenolepis nana — Baiandina, D.G.; Grinenko, N. V.; and Krotov, A. I., 1965 a

Dichlorophene combined with Phenasal; acriquine; male fern taeniarhynchosis, human — Grinenko, N. V., 1964 c

Dichlorophen polymorphosis, ducks — Romanovskii, A. B., 1965 a

Dichlorphen human tapeworm — Swartzwelder, J. C., 1965 a

Dichlorophene and Phenasal treatment trials, rats, mice — Seifulla, Kh. I., 1964 b

Diphenthane-70 monieziasis, ovine — Martins, H. (jr.), 1964 a

Di-phenthane-70 coccidiosis, bovine — Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a

Diphenthane 70 porpoise tapeworms — Ridgway, S. H., 1965 a

Nemacestin (Dichlorophen) canine tapeworm — Chung, S. Y., 1964 a

DICHLOROPHENARSINE HYDROCHLORIDE
Includes: Dichlorphenarsine hydrochloride; Filarsen.

Dichlorphenarsine hydrochloride Setaria digitata — Kôno, I., 1965 b, 9-17

Dichlorophenarsine hydrochloride canine filariasis — Oishi, I.; Kobayashi, S.; and Kume, S., 1964 b

2,4-(DICHLOROPHENOXY) ACETIC ACID
Includes: 2-4-D.

2-4-D
effect on bluegill — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
northern Indiana lake

O-2, 4-Dichlorophenyl O, O-diethyl phosphorothioate. See VC-13.

2,2,Dichlorovinyl dimethyl phosphate (Shell). See Dichlorvos.

Dichlorphen. See Dichlorophen.

Dichlorphenarsine hydrochloride. See Dichlorophenarsine hydrochloride.

DICHLORVOS
Includes: Atgard; DDVF; DDVP; 2,2,Dichlorovinyl dimethyl phosphate (Shell); Dimethyldichlorovinylphosphate; Nuvan (Ciba); Vapona.

Atgard = Dichlorvos
ascariasis, swine
oesophagostomiasis, swine
trichuriasis, swine — Isenstein, R. S.; and Todd, A. C., 1965 a

DDVF
Dermanyssus gallinae — Frolov, B. A., 1962 c

DDVF
Tabanidae, reindeer — Poliakov, V. A., 1965 a

DDVP
face flies on milk cows, bait — Allan, W. C.; and Teskey, H.J., [1965 a]

DDVP
Hypoderma bovis
H. lineatum — Botros, A.; and El-Sadr, H., 1965 a

DDVP
face flies on milking cows, baits — Brown, R. H., [1965 a]

DDVP
face fly — Cuff, R. L., 1961 b

DDVP
Dermanyssus gallinae — Frolov, B. A., 1964 b

DDVP
Hypoderma bovis — Ivashkov, I. S.; and Talanov, G. A., 1965 a

DDVP
Rhabditis bovis
Chrysomyia bezziana — Jibbo, J. M. C., 1966 a

DDVP
toxicity to cladocerans — Sanders, H.O.; and Cope, O.B., 1966 a

DICHLORVOS--Continued.

Dichlorvos
Ascaris, Trichuris, Oesophagostomum, swine — Batte, E. G.; Moncol, D. J.; Todd, A. C.; and Isenstein, R. S., 1965 a

Dichlorvos
safe spray on cattle, milk toxicity — Fisher, E. H., 1965 a

Dichlorvos vapour
resistance test — Khattat, F. H., 1965 a

Dichlorvos
Stomoxys calcitrans, evaluation — Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1965 a

Dichlorvos
Musca autumnalis — Pitts, C. W.; and Hopkins, T. L., 1964 a

Dichlorvos
flies — Rowell, J. O., 1966 e

Dichlorvos
face flies; cattle lice; horn flies — Rowell, J. O., 1966 g

Dichlorvos and Tabatrex
Musca autumnalis — Dorsey, C. K., 1966 a

Vapona (Dichlorovos; DDVP)
livestock parasiticide — Hymas, T. A., 1965 a
United States

Vapona resin strip
face fly and horn fly — Knapp, F. W., 1965 c

Diclofurazol. See Diloxanide.

Dictycide. See Cyanoacetic acid hydrazide.

2-Di-(β, γ-Dioxypropyl)-aminophenol-(4-arseno-5)-β-(benzoazolyl-(2)-mercapto)-propionate of sodium. See Spirotrypan.

Dieldrin
ticks and chiggers on lawns — Barnes, G., 1965 a

Dieldrin
blowfly strike — Brown, A. L., 1966 a

Dieldrin
Lucilia cuprina, resistance spectrum — Busvine, J. R.; and Shanahan, G. J., 1961 a

Dieldrin
residues in lamb and mutton fat — Egan, H., 1965 a

Dieldrin
Cimex hemipterus — Gratz, N. G., 1961 a

Dieldrin
toxicity studies, rat — Ibrahim, T. M., 1965 a

DIELDRIN--Continued.

Dieldrin
toxicity to Hirudo nipponica — Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Dieldrin
toxicity to dogs, ate dead pigeons — Kneen, J. E., 1962 a

Dieldrin
susceptibility of rat flea — Krishnamurthy, B. S.; and Joshi, G. C., 1964 a

Dieldrin
toxicity to rats, with poor rice diet — Krishnamurthy, K.; Urs, T. S. S. R.; and Paul, J., 1965 a, 168-170

Dieldrin
toxicity to bats, Eptesicus fuscus — Luckens, M. M.; and Davis, W. H., 1965 a

Dieldrin
Lucilia sericata — Miller, E. S.; and Tenquist, J. D., 1966 a

Dieldrin
Stomoxys calcitrans — Mount, G. A., 1965 a

Dieldrin
effect on bluegill — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
northern Indiana lake

Dieldrin
resistance, Lucilia cuprina — Shanahan, G. J., 1962 b

Dieldrin
Lucilia cuprina, mutations — Shanahan, G.J., 1965 d

Dieldrin
residues in chicken tissues, eggs — Stadelman, W. J.; et al., 1965 a

Dieldrin
residues in chicken tissues — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a

Dieldrin
toxicity to woodcocks, body condition — Stickel, W.H.; et al., 1965 a

Dieldrin
sheep foot louse — Vega, J., 1964 a
Peru

Dieldrin
in rainwater — Wheatley, G. A.; and Hardman, J. A., 1965 a

Dieldrin,
Chrysops, loiasis vector — Williams, P., 1963 b

Dieldrin
fleas — Wood, J. C., 1966 a

1-Diethyl-amino-ethylamino-4-methyl-thioxanthone. See Lucanthone hydrochloride.

1-β-DIETHYL-AMINOETHYLAMINO-4,6,8-TRIMETHYL-5-AZATHIOXANTHONE
Includes: Ciba 17,581

Ciba 17,581
Schistosoma mansoni — da Cunha, A. S.; Romeu Cançado, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a

---

Diethylcarbamazide. See Diethylcarbamazine citrate.

Diethylcarbamazine. See Diethylcarbamazine citrate.

DIETHYLCARBAMAZINE CITRATE
Includes: Banocide; Carbamazine citrate; Diethylcarbamazide; Diethylcarbamazine; 1-Diethylcarbamyl-4-methyl piperazine citrate; 1-Diethylcarbamyl-4-methylpiperazine dihydrogen citrate; Ditrazin; Franocid; Hetrazan; Loxuran; Supatonin; Unicarbazan.

Banocide (1-diethylcarbamyl-4-methyl piperazine citrate)
Litomosoides carinii — Ramakrishnan, S. P.; Singh, D.; and Raghavan, N. G. S., 1963 a

Carbamazine citrate
Syngamus trachea — Euzéby, J. A.; and Gevrey, J.; 1963 a

Diethylcarbamazide
onchocerciasis, host reaction — Monjusiau, A.G.M.; Lagraulet, J.R.C.; Durand, B.; and Robet, C., [1965 a]

Diethylcarbamazine
Litomosoides carinii
Dirofilaria immitis — Bangham, D. R., 1955 c

Diethylcarbamazine
O[nchocerca] volvulus — da Cruz Ferreira, F. S.; da Costa, F. M. C.; Meneses, J. L. C.; and Cardoso, L. A., 1963 a
Portuguese Guinea

Diethylcarbamazine
alopecia totalis, after treatment for loiasis — Gray, H. H., 1965 a

Diethylcarbamazine
Wuchereria bancrofti — Hawking, F.; and Adams, W. E., 1964 a

Diethylcarbamazine
sheep — Healey, J. S., 1965 a; 1965 b
New South Wales

Diethylcarbamazine
Ascaris, Ascaridia, Moniezia pyrophosphatase — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 b

Diethylcarbamazine
onchocerciasis, human, eye — Lagraulet, J.R.C.; and Giaquinto Mira, M., 1965 a, 487-490

Diethylcarbamazine
onchocerciasis, human — Lagraulet, J.R.C.; Monjusiau, A.G.M., and Durand, B., 1964 a

DIETHYLCARBAMAZINE CITRATE-- Continued.

Diethylcarbamazine — Mitsui, G.; Sakuma, S.; Tasaka, S.; and Tanaka, H., 1966 a
Litomosoides carinii

Diethylcarbamazine — Salazar Mallén, M.; and Chévez Zamora, A., 1965 a
onchocercosis, human

Diethylcarbamazine — Schneider, J., 1961 e
Filaria loa
Onchocerca volvulus
W[uchereria] bancrofti
W. malayi

Diethylcarbamazine — Tanaka, H., 1965 a
Litomosoides carinii

Diethylcarbamazine — Yamamoto, H., 1965 a
microfilarial carriers, human

Diethylcarbamazine — Yamamoto, H.; and Hayashi, S., 1965 a
Wuchereria bancrofti and Brugia malayi carriers

Diaethylcarbamazin citrate — Boch, J., 1965 a
bovine helminths

Diethyl carbamazin citrate — Güven, D. A., 1963 b, 435
strongylosis, ovine

Diethylcarbamazine and Cyanacethydrazide — Terry, R. J.; and Poynter, D., 1963 a
Dictyocaulus viviparus, calf; D. filaria, sheep

Ditrazin — Baratashvili, T. A., 1963 a
metastrongylosis, swine

Ditrazin phosphate — Priadko, E. I.; and Teterin, V. I., 1964 a
Elaphostrongylus panticola

Franocid — Kliček, J., 1965 a
Protostrongylus rufescens
Müllerius capillaris
Dictyocaulus filaria

Hetrazan — Ahmed, S. A.; and Gupta, B. N., 1965 a
Filaria oculi

Hetrazan — Beliaeva, V. S., 1965 a
Onchocerca volvulus, human

Hetrazan — Ch'en, T.-T., 1964 a
Wuchereria bancrofti, man
Brugia malayi, man

Hetrazan — Pereira Barretto, M.; and de Siqueira, A. F., 1962 a
Cysticercus cellulosae, swine

Hetrazan (1-diethylcarbamyl-4-methylpiperazine dihydrogen citrate) — Ramakrishnan, S. P.; Singh, D.; and Raghavan, N. G. S., 1963 a
Litomosoides carinii

Hetrazan — Yelin, G.; and Pinkhas, J., 1961 a
eosinophilia

Loxuran — Angelov, G.; and Achev, A., 1964 a
Dictyocaulus filaria
D. viviparus

Loxuran — Scheffler, K. H., 1965 a
Dictyocaulus viviparus, bovine and ovine

DIETHYLCARBAMAZINE CITRATE--Continued.

Supatonin=piperazine compound (1-diethylcarbamyl-4-methyl piperzine citrate) — Kôno, I., 1965 b, 9-17
Setaria digitata

Supatonin (Diethylcarbamazine citrate) — Ramakrishnan, S. P.; Singh, D.; and Raghavan, N. G. S., 1963 a
Litomosoides carinii

Unicarbazan (Diethylcarbamazine citrate) — Ramakrishnan, S. P.; Singh, D.; and Raghavan, N. G. S., 1963 a
Litomosoides carinii

1-Diethylcarbamyl-4-methyl piperazine citrate. See Diethylcarbamazine citrate.

1-Diethylcarbamyl-4-methylpiperazine dihydrogen citrate. See Diethylcarbamazine citrate.

0,0-Diethyl 0-3-chloro-4-methyl-7-coumarinyl phosphorothioate. See Coumaphos.

0,0-Diethyl S-(p-chlorophenylthio)-methyl phosphorodithioate. See Carbophenothion.

Diethylene-diamino. See Piperazine.

0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidyl) thiophosphate. See Diazinon.

0,0-DIETHYL-0-(4-METHYLMERCAPTO-3-METHYLPHENYL) THIOPHOSPHATE
Includes: Lucijet; Lujet.

Diethyl-methylmercapto-methylphenylthiophosphate — Fiedler, O. G. H., 1965 b
blowfly strike, sheep

Lucijet — Greenwood, E. S., 1967 d
fly-strike, sheep

Lucijet — Greenwood, E. S., 1964 e
Damalinia ovis

Lucijet — McBean, W. K., 1965 a
blowfly strike prevention

Luci-jet — Millar, E. S.; and Tenquist, J. D., 1966 a
Lucilia sericata

0,0-DIETHYL 0-(4-(METHYLTHIO)-3, 5-XYLYL) PHOSPHOROTHIOATE
Includes: Bayer 9017; Bayer 37341.

Bayer 9017 — Roberts, J. E., 1965 c
Haematobia irritans

Bayer 37341 — Drummond, R. O.; and Graham, O. H., 1965 a
Oestrus ovis, Gasterophilus spp.

0,0-Diethyl-0-(naphthal-oximide)-phosphate. See Phthalophos.

0,0-Diethyl 0-p-nitrophenyl phosphorothioate. See Parathion.

3,3-Diethylthiadicarbocyanine iodide. See Dithiazanine iodide.

N, N-Diethyl-m-toluamide. See Diethyltoluamide.

DIETHYLTOLUAMIDE
Includes: DEET; DETA; N, N-Diethyl-m-toluamide; DA-14-7 (with Pyrethrin; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor and Sulfoxide)

DA-14-7 (= Diethyl toluamide with Pyrethrin; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor and Sulfoxide) repellent for Culicoides arakawae — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

DEET Hirudo "probably H. nipponia" — Keegan, H. L.; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a

Diethyltoluamide tick, flea and leech repellant — Gouck, H. K., 1966 a

Diethyltoluamide Hirudo "close to H. nipponia" — Keegan, H. L.; and Weaver, R. E., 1964 a

Diethyltoluamide Ixodes persulcatus repellant — Zhukova, L. I., 1965 a

---

Difentan-70. See Dichlorophen.

1,2 Difluortetrachlorethan. See Tetrachlorodifluoroethane.

1,4-(Di-glucosyl)piperazine (DGP) children, intestinal parasites, single dose — Garcia Herrera, E.; Katz Avrutski, F.; Carrada Bravo, T.; and Garcia Herrera, A., 1966 a

Dihydrostreptomycin Trypanosoma congolense — Cunningham, M. P.; and van Hoeve, K., 1963 a, 19

1,1'-DIHYDROXY-2, 2'DICHLOR-4, DINITROPHENYL
Includes: Bilevon 9015 (Bayer).

1,1'-Dihydroxy-2, 2'dichlor -4, dinitrophenyl (Bilevon 9015 (Bayer)) Fasciola hepatica — Madejski, Z., 1965 a

---

2,2'-Dihydroxy-5, 5'-dichlorodiphenylmethane. See Dichlorophen.

2,2'-DIHYDROXY-3, 3'-DINITRO-5, 5'-DICHLORODIPHENYL
Includes: Bayer 9015 A.

Bayer 9015 A (Biphenyl compound substituted by chlorohydroxy and nitro groups) Fasciola hepatica — Lane, P. J., 1966 a

---

DIIODOHYDROXYQUIN
Includes: Diiodoquine; Direxiode; Iodoquinolein; Diiodoxyquinoleine; Diiodohydroxyquinoleine.

Diiodohydroxyquinoleine Entamoeba histolytica — Donckaster Rodriguez, R.; et al., 1964 a

Diiodoquin evaluation as amoebicide — Kaushiva, B. S., 1964 a

Diiodoquine amoebiasis, human — Sugar, P.; and Ashkenazy, J., 1961 a

Diiodoxyquinoleine comparative value as amoebicide — Bouvry, M., 1966 a

DIIODOHYDROXYQUIN--Continued.

Iodoquinolein amoebiasis, human — Deschiens, R.E.A., 1965 a

2,6-DIIODO-4-NITROPHENOL
Includes: Disofenol; Disophenol; D.N.P.

2,6-Diiodo-4-nitrophenol Syngamus trachea — Boisvenue, R. J., 1963 a

Disofenol ascariasis, avian — Palacios, A. S., 1964 a

Disophenol Clonorchis sinensis — Huang, S. W.; and Khaw, O. K., 1965 a

Disophenol Spirocerca lupi — Seneviratna, P.; Fernando, S. T.; and Dhanapala, S. B., 1965 a

Disophenol Spirocerca lupi, dogs — Seneviratna, P.; Fernando, S. T.; and Dhanapala, S. B., 1965 b Ceylon

Disophenol Spirocerca lupi — Seneviratna, P.; Fernando, S. T.; and Dhanapala, S. B., 1966 a

---

Diiodoquine. See Diiodohydroxyquin.

Diiodoxyquinoleine. See Diiodohydroxyquin.

Dikhlorazin. See N,N-Bis-dichloracetopiperazine.

Dilombrin. See Dithiazanine iodide.

DILOXANIDE
Includes: 4-(Dichloroacetat-N-methylamid)-phenyl 2-furoate; Diclofurazol; Diloxanide furoate; Entamide furoate; Furamide; N-(4-Hydroxyphenyl)-N-methyldichloroacetamide furoate.

Diclofurazol comparative value as amoebicide — Bouvry, M., 1966 a

Diloxanide furoate Entamoeba histolytica — Huggins, D., 1965 a

Entamide furoate Entamoeba histolytica — Botero Ramos, D., 1963 b

Entamide furoate Entamoeba histolytica — Dubey, M. P.; Gupta, P. S.; and Chuttani, H. K., 1965 a

Entamide furoate amoebiasis, human — Padua Vilela, M.; et al., 1963 c

Entamide furoate Entamoeba histolytica — Sivasankran, M.P.; Gupta, P.S.; Sanyal, R.K.; and Chuttani, H.K. 1966 a, 839-840

Entamide furoate combined with Streptomycin sulphate and Chloroquine phosphate Entamoeba histolytica — Sivasankran, M.P.; Gupta, P.S.; Sanyal, R.K.; and Chuttani, H.K., 1966 a, 839-840

Furamide amoebiasis, human — Diesfeld, H.J., 1965 a, 401-410

Furamide Entamoeba histolytica — Eaton, R. D. P., 1965 a

Diloxanide furoate. See Diloxanide.

Dimefox — Edson, E. F., 1960 a
threshold effect in diet, rat, pig, humans

Dimercaptosuccinic acid. See Stibocaptate.

Dimercapto succinate of antimony sodium. See Stibocaptate.

DIMETHOATE
Includes: $(CH_3)_2P(:S).SCH_2CO.NHCH_3$; O,O-Dimethyl S-α-mercapto-N-methylacetamido dithiophosphate; O-O-Dimethyl S-methylcarbamoyl-methyl phosphorodithioate; Rogor.

Dimethoate — Adkins, T. R. (jr.); and Hair, J. A., 1965 a
absence of milk residues

Dimethoate — Drummond, R. O.; and Graham, O. H., 1965 a
Gasterophilus nasalis, equine; Oestrus ovis, ovine

Dimethoate — Fisher, E. H., 1965 a
safe spray in barn, milk toxicity

Dimethoate (Rogor) — Geering, Q. A., 1962 a
systemic insecticide

Dimethoate — Getta, G. I., 1964 a
[Hypoderma spp.]

Dimethoate — Kradel, J.; and Adolphi, H., 1964 a
stable flies

Dimethoate — McGrath, H. B., [1962 b]
systemic

Dimethoate — Mello, D.; de Queiroz, J. C.; and Madureira, F., 1960 a
Dermatobia hominis
Boophilus microplus

Dimethoate — Rowell, J. O., 1966 e
flies

8-(3-DIMETHYLAMINO-1-METHYLPROPYLAMINO)-6-QUINOLINOL
Includes: Certuna.

Certuna — Popov, A. T.; Georgiev, B.; and Denev, I., 1965 b
dictyocaulosis, calves

1,1'-Dimethyl-4, 4'-bipyridylium chloride. See Sulfamethazine.

DIMETHYL CARBATE
Includes: RP-1; RP-50; M-2020 (with Dimethyl phthalate and 2-Ethyl-1, 3-hexanediol).

Dimethyl carbate, Dimethyl phthalate and 2-Ethyl-1, 3-hexanediol (30% each) (M-2020) — Keegan, H. L.; Weaver, R.E.; Fleshman, P.; and Zarem, M., 1964 a
Hirudo, "probably H. nipponia"

RP-1 — Pokrovskaia, E. I., 1962 a
Dermacentor marginatus

RP-50 — Pokrovskaia, E. I., 1962 a
Dermacentor marginatus

Dimethylchlortetracycline. See Demethylchlortetracycline HCl.

O,O-Dimethyl-O-1, 2-dibromo 2, 2-dichloroethyl phosphate (JSR-381) — Kobayashi, S.; Oishi, I.; and Kume, S., 1965 a
Dirofilaria immitis

O,O-Dimethyl-O-1, 2-dibromo -2, 2-dichloroethyl phosphate — Lindsey, A. M.; Goldsby, A.I.; Kuebler, W. J. (jr.); and Ferguson, D. L., 1964 a
treatment trials, dogs

Dimethyldicarbäthoxyäthyldithiophosphate. See Malathion.

O,O-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate. See Malathion.

O,O Dimethyl-O-2, 5-dichloro-4-bromophenyl thionophosphate. See O-(4-Bromo-2, 5-dichlorophenyl) O,O-dimethyl phosphorothioate.

Dimethyldichlorovinylphosphate. See Dichlorvos.

O,O-Dimethyl-O-p-(dimethyl-sulfonamide)-phenyl thiophosphate. See Famphur.

Dimethyldiphenylene-disulfide. See Mesulphen.

Dimethyldithiocarbamate de zinc (Fr.). See Ziram.

O-O-DIMETHYLDITHIOPHOSPHORYL-METHYL-3-BENZOXAZOLONE
Includes: 11783 RP.

11783 R.P. — Gautheron, M., 1964 a
Hypoderma bovis

O,O-Dimethyl S-α-mercapto-N-methylacetamido dithiophosphate. See Dimethoate.

O,O-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate (GS 13005; Supracide) — Esser, H.O.; and Müller, P. W., 1966 a
metabolism in animals

O-O-Dimethyl S-methylcarbamoyl-methyl phosphorodithioate. See Dimethoate.

O,O-Dimethyl O-3-methyl-4-methylthiophenyl phosphorothioate. See Fenthion.

O,O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate. See Fenthion.

O,O-DIMETHYL O-(4-(METHYLTHIO)-3,5-XYLYL) PHOSPHOROTHIOATE
Includes: Bayer 9018; Bayer 37342.

Bayer 9018 — Dobson, R. C., 1964 a
horn flies, face flies, cattle grubs

O,O-Dimethyl O-(4-methylthio)-3, 5-xylyl) phosphorothioate (Bayer 37342) — Drummond, R. O.; and Graham, O. H., 1965 a
Oestrus ovis

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

N,N-Dimethyl-octadecylamine hydrochloride. See Dymanthine hydrochloride.

N:N-Dimethyl-N-2-phenoxyethyl-N-2-thenyl ammonium p-chlorobenzene sulfonate. See Thenium closylate.

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N, N-DIMETHYLCROTONAMIDE
Includes: Bidrin; 3-Hydroxy-N, N-dimethyl-cis-crotonamide dimethyl phosphate.

Bidrin
laboratory and field evaluation, flies — Corey, R. A.; Moye, W. E.; and Hall, W. E., 1965 a

DIMETHYL PHOSPHATE, ESTER WITH CIS 3-HYDROXY-N-METHYLCROTONAMIDE
Includes: SD 9129; 3-Hydroxy-N-methylcrotonamide dimethyl phosphate.

SD 9129
laboratory and field evaluation, flies — Corey, R. A.; Moye, W. E.; and Hall, W. E., 1965 a

Dimethyl phosphate of alphamethylbenzyl 3-hydroxy ciscrotonate. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Dimethyl phosphonate of 1,hydroxy-2,2,2 trichloroethyl. See Trichlorfon.

DIMETHYL PHTHALATE
Includes: Methyl phthalate; M2020 (with 2-Ethyl-1, 3-hexanediol and Dimethyl carbate)

Dimethyl-phthalate
Otodectes cynotis — Berg, P.; and Shomer, R. R., 1964 a

Dimethyl phthalate
chigger repellant — Gouck, H. K., 1966 a

Dimethyl phthalate, 2-Ethyl-1, 3-hexanediol and Dimethyl carbate (30% each) (M2020)
Hirudo "probably H. nipponia" — Keegan, H. L.; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a

Dimethylphthalate
Dermacentor marginatus — Pokrovskaîa, E. I., 1962 a

Methyl phthalate
Syphacia obvelata — Cavier, R., 1961 c

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE
Includes: Imidan.

O,O-Dimethyl S-phthalimidomethyl phosphorodithioate (Imidan)
ectoparasites, metabolism in steer — Chamberlain, W. F., 1965 a

O,O-Dimethyl S-phthalimidomethyl phosphorodithioate (Imidan)
Musca autumnalis — Dorsey, C. K., 1966 a

O,O-Dimethyl S-phthalimidomethyl phosphorodithioate
Dermacentor nitens, horses — Drummond, R. O.; and Ossorio, J. M., 1966 a

Imidan (O,O-Dimethyl S-phthalimidomethyl phosphorodithioate
cattle grubs — Drummond, R. O.; and Graham, O. H., 1965 a

N,N'-(Dimethylquinolylium-methylsulphate)-urea. See 1,3-Di-6-quinolylurea (bis-methosulfate).

Dimethylstyrylquinolinium. See 1-Methyl-2-(p-dimethylaminostyrol) quinolinium base (SQB).

O-(p-(Dimethylsulfamoyl) phenyl) O,O-dimethyl phosphorothioate. See Famphur.

O,O-Dimethyl thiophosphorylmethyl-2-methoxy-5 pyrone-4 (7,175 R.P.)
toxicity — Fournel, J.; et al., 1960 a

Dimethyl 2,2,2-trichloro-1-n-butyryloxyethylphosphonate. See Butonate.

O,O-Dimethyl 2,2,2-trichlorohydroxyethyl-phosphoric acid ester. See Trichlorfon.

O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

Dimethyl trichlorophenyl thiophosphate. See Ronnel.

O,O-Dimethyl-2,2,2-trichlor-1-oxyethylphosphonate. See Trichlorfon.

Dimetilan (SNIP)
flies — Portman, R. W.; and Cleveland, G. W., 1966 a

DIMETRIDAZOLE
Includes: 1,2-Dimethyl-5-nitroimidazole; Emtryl; Emtrymix.

Dimetridazole
blackhead, poultry — Collins, G. J.; Ferguson, T. M.; Creger, C. R.; and Couch, J. R., 1963 a

Dimetridazole (Emtrymix)
blackhead, turkeys, chickens — Daftsios, A. C., 1965 a

Dimetridazole (Emtryl)
Trichomonas gallinae, pigeons — Devos, A.; Viaene, N.; and Staelens, M., 1965 a

Dimetridazole
Trichomonas gallinae, pigeons — Devos, A.; Viaene, N.; and Staelens, M., 1965 b

Dimetridazole
Histomonas meleagridis — Flowers, A. I.; Hall, C. F.; and Grumbles, L. C., 1965 a

Dimetridazole
Histomonas meleagridis — Law, G. L.; et al, 1963 a

Dimetridazole
Histomonas meleagridis — Lucas, J. M. S.; and Goose, J., 1965 a

Dimetridazole
blackhead — McGregor, J. K., [1965 a]

Dimetridazole
Trichomonas foetus — McLoughlin, D. K., 1964 a

Dimetridazole
Trichomonas gallinae, pigeons — McLoughlin, D. K., 1966 a

Dimetridazole
histomoniasis, turkey growth — Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a

Dimpylate. See Diazinon.

Dinex — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

3,5-DINITRO-O-TOLUAMIDE
Includes: DOT; Zoamix; Zoalene.

3,5-Dinitro-o-toluamide (Zoalene) — Hymas, T. A.; and Stevenson, G. T., 1962 b
coccidiosis, chickens, turkeys

3,5 Dinitro-ortho-toluamide with furazolidone intoxication in broilers — Litjens, J. B.; Hendricks, J. J. M.; and Gommans, J. H., 1965 a

DOT (2-Zoalene) — Kaemmerer, K., 1965 a
coccidiosis, avian, treatment

Zoalene — Artemichev, M. A.; and Shmulevich, A. I., 1965 a
Eimeria tenella, E. necatrix, compared to Coccidin

Zoalene — Camp, A. A., 1962 a
coccidiosis, broilers, vitamin K effect

Zoalene — Feron, V. J.; and van Stratum, P. G. C., 1966 a
intoxication, broilers, 6 weeks

Zoalene — Hilbrich, P., 1965 a
Eimeria tenella

Zoalene — Hymas, T. A.; and Stevenson, G. T., 1962 a
coccidiosis, avian

Zoalene — Kaemmerer, K., 1966 a
tolerance of host, coccidiosis

Zoalene — Kouwenhoven, B., 1966 a
Eimeria acervulina, successful

Zoalene — Müller, Z.; et al, 1965 a
avian coccidiosis

Zoalene — Senik, G. A., 1966 a
coccidiosis, poultry

Zoalene — van Stratum, P.G.C.; and Feron, V.J., 1966 a
6 weeks, chickens

Zoalene — van Stratum, P.G.C.; Feron, V.J.; and Litjens, J.B., 1966 a
10 days, chickens

Zoalene — Trigg, P. I., 1966 a, 12-13
Eimeria phasiani

Zoalene — Willingham, H. E., 1965 a
coccidiosis, avian

Zoamix (Zoalene) — Kaemmerer, K., 1965 a
coccidiosis, avian, treatment

Zoamix — Sibalić, S.; Knežević, N.; and Jovanović, M., 1963 a
Eimeria tenella, compared with amprolmix and nitrofurazon

Di-n-octyl stannum dichloride — Graber, M.; and Gras, G., 1966 c
anthelmintic activity, toxicity

Di-n-octyl tin dichloride — Graber, M.; and Gras, G., [1966 b]
inactive for poultry parasites

Diothyl. See Pyrimithate.

2,3-p-Dioxane S, S-bis (O,O-diethyl phosphorodithioate). See Dioxathion.

DIOXATHION
Includes: Delnav; 2,3-p-Dioxane S, S-bis (O,O-diethyl phosphorodithioate).

Delnav — Barnett, S. F., 1964 c, 275
cattle tick control

Delnav — Greenwood, E. S., 1964 d
fly-strike, sheep

Delnav — Greenwood, E. S., 1964 e
Damalinia ovis

Delnav (Dioxathion) — Hymas, T. A., 1965 a
livestock parasiticide — United States

Delnav — McBean, W. K., 1965 a
blowfly strike prevention

Delnav — Millar, E. S.; and Tenquist, J. D., 1966 a
Lucilia sericata

Delnav — Millar, S., 1965 a
sheep external parasites

Delnav — Roulston, W. J.; Stone, B.F.; and Schnitzerling, H. J., [1964 a]
[Boophilus microplus]

Delnav — Rowell, J. O., 1965 a
horn flies, used with back rubbers

Delnav — Suárez, M. F.; and Serrano, M. A., 1963 a
Boophilus microplus

Dioxathion — Bosman, C. J., 1965 a
dip, before Haloxon treatment

Dioxathion (Delnav) — Fiedler, O. G. H., 1965 b
blowfly strike, sheep

Dioxathion (Delnav) — Roberts, J. E., 1965 a
pour-on method, horn fly

Dioxathion — Rowell, J. O., 1966 a
keds and lice

Dioxathion — Rowell, J. O., 1966 h
lice, swine

Dioxathion (Delnav) — Wood, J. C., 1966 a
Ixodes ricinus

2,2'-Dioxy-5, 5'-dichlorodiphenylmethane. See Dichlorophen.

Diphenthane-70. See Dichlorophen.

DIPHENYL
Includes: Biphenyl.

Biphenyl compound — Lane, P. J., 1966 a
Fasciola hepatica, also used Bayer 9015 A and biphenyl compound

---

Diphenyl stannum. See Diphenyl tin.

DIPHENYL TIN
Includes: Diphenyl stannum; Diphenyl stannum dichloride; Diphenyl stannum oxyde; Diphenyl tin dichloride.

Diphenyl stannum dichloride — Graber, M.; and Gras, G., 1966 c
anthelmintic activity, toxicity

Diphenyl stannum oxyde — Graber, M.; and Gras, G., 1966 c
anthelmintic activity, toxicity

Diphenyl tin dichloride — Graber, M.; and Gras, G., [1966 a]
activity against cestodes and nematodes of veterinary importance

---

DIPHETARSONE
Includes: Bemarsal; Bis-(p-arsonophenylamino)-1, 2-ethane disodium.

Bemarsal — Deschiens, R.E.A., 1965 a
amoebiasis, human

Bemarsal (Diphetarsone) — Collomb, H.; and Sankalé, M., 1953 b
amoebiasis, human

N, N'-Dipiperonyl-5, 11-diaminopentadecano bichlorhydrate) (MA-307) — de Carvalho, H. T.; Ferreira, L. F.; and Coura, L. C., 1963 a
amebiasis, tolerance and efficacy

Diplacine — Rusak, L. V., 1964 b
cestode motor reactions

2,5-Di-n-propoxy-3, 6-bis-ethyleneimino benzoquinone (1,4) E Bayer with Urethan — Rusculleda Batle, M.; et al., 1960 a
Trypanosoma cruzi

Dips. [See also Acaricides; Antiparasitics; Insecticides]

Dips — Barbary, J. C., 1966 a
general hints, sheep dipping

Dips — Longinov, N., 1963 a
mechanized sheep dips

Dips — McKillop, D., 1965 a
description and plans for dipping pen

Dips — Millar, S., 1965 a
sheep external parasites

Dips — Ross, J., [1965 a], 4-18 Malawi
annual report

Dips — Wharton, R.H.; and Harley, K.L.S., [1964 a]
Boophilus microplus, tick control

Dips — Wilkinson, P. R.; and Harley, K. L. S., [1962 a]
comparison of pasture rotation and dips

Dipterex. See Trichlorfon.

DIPYRIDAMOLE
Includes: 2,6-Bis (diethanolamino)-4,8-dipiperidino-pyrimido-(5, 4-d)-pyrimidine.

2,6-Bis (diethanolamino)-4,8-dipiperidinopyrimido-(5,4-d)-pyrimidine — Alekian, M. E.; Montenegro, C. I.; and Kuschnir, E., 1963 a
[Trypanosoma cruzi]

1,3-DI-6-QUINOLYLUREA (BIS-METHOSULFATE)
Includes: Acaprin; Akaprin; N,N' (Dimethylquinolylium -methylsulphate)-urea; Quinuronium sulphate.

Acaprin — Giesecke, W.; and Wiesenhütter, E., 1965 a
Theileria annulata

Acaprin — Nenadić, M.B., 1964 a
Piroplasmosis, ovine

Akaprin — Evplov, N. N., 1965 a
bovine theileriasis

Akaprin — Roosalu, J.; and Paist, M., 1964 a
Babesiella bovis

Quinuronium sulphate — Barnett, S. F., 1965 a
Babesia bigemina

Quinuronium sulphate — Wilson, S. G., 1965 a
Babesia major

Direxiode. See Diiodohydroxyquin.

Disofenol. See 2,6-Diiodo-4-nitrophenol.

Disophenol. See 2,6-Diiodo-4-nitrophenol.

Distocaine. See Carboneum chloratum.

Distocid. See Hexachlorophene.

Distopin. See Hexachlorethane.

Dithiazanine. See Dithiazanine iodide.

DITHIAZANINE IODIDE
Includes: Delvex; 3, 3-Diethylthiadicarbocyanine iodide Dilombrin; Dithiazanine; Telmid; Dizan (with Piperazine citrate).

Dilombrin — Fernando, S. D. A., 1964 a
ascariasis, canine and feline

Dithiazanine — Aguilar, F. J., 1963 b
ascariasis and strongyloidiasis

Dithiazanine — Atias M., A., 1964 a
Trichuris trichiura

Dithiazanine — Botero Ramos, R., 1963 a Colombia
common human intestinal parasites

DITHIAZANINE IODIDE--Continued.

Dithiazanine — Corrêa, M.O.A., [1960 a]
Strongyloides stercoralis; Trichocephalus trichiurus, human

Dithiazanine — Frye, W. W., 1961 a; 1962 a
intestinal parasites

Dithiazanine — Ishmukhametov, A. I., 1964 a
strongylosis, human

Dithiazanine — Kuźmicki, R., 1962 b
Trichinella spiralis, murine

Dithiazanine — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Dithiazanine — Plotnikov, N. N.; Ozeretskovskaîa, N. N.; and Anan'ina, N. O., 1962 a
trichuriasis, human
ascariasis and ancylostomiasis, human

Dithiazanine — Tanaka, H., 1965 a
Litomosoides carinii

Dithiazanine — Yoeli, M.; Most, H.; Berman, H. H.; and Tesse, B., 1963 a
Strongyloides stercoralis, human

Dithiazanine — Zhitnitskaîa, E. A.; Stromskaîa, T. F.; and Mamrova, E. A., 1964 a
Trichostrongylus colubriformis, human

Dithiazanine iodide (Delvex) — Bailey, W. S.; Cabrera, D.J.; Eubank, N. H.; and Diamond, D. L., 1964 a
Spirocerca lupi

Dithiazanine iodide — Birgel, E. H.; de Carvalho Pereira, P.; and do Amaral, V., 1963 a
Strongyloides sp., goats

Dithiazanine iodide — Comité de Redacción, 1964 a
dangers

Dithiazanine iodide — Fernandez Bouzas C., A.; and Barriomuevo, M. de los A., 1961 a; 1962 a
E.vermicularis and T. trichiura

Dithiazanine iodide — Matamoros F., B., 1960 a
intestinal parasites — Lima hospital

Dithiazanine iodide — Navarro Hidalgo, A.; and Uribe J. de R., M., 1961 a; 1962 a
mass treatment intestinal helminths

Dithiazanine iodide — Noda, S.; Horie, M.; Nomura, M.; and Onishi, D., 1965 a
dog, digestive tract

Dithiazanine iodide — Sakamoto, T.; Takahashi, H.; and Nakamata, M., 1964 a
Strongyloides sp. Heterakis sp., Capillaria sp., Cestoda [sp.]

Dithiazanine iodide — Shelton, G. C., 1962 a
evaluation, ruminant nematodes

Dithiazanine iodide — Tacal, J. V. (jr.), 1965 a
Spirocerca lupi

DITHIAZANINE IODIDE--Continued.

Dithiazanine iodide with Piperazine citrate — Guilloud, N. B.; King, A. A.; and Lock, A., 1965 a
intestinal parasites of Macaca mulatta, less effective than thiabendazole

Dithiazanine-Piperazine citrate — Olin, F. H., 1965 a
ancylostomiasis, ascariasis, wild cats

Dizan (= Dithiazanine iodide and Piperazine citrate) — Drudge, J. H., 1962 a
equine parasites

Telmid (Dithiazanine iodide) — Simionescu, O.; Lucian, O.; and Ghelber, A., 1964 a
Trichocephalus, Hymenolepis nana

Dithiocarbamic acid derivatives — Jeney, E.; and Zsolnai, T., 1964 b
Trichomonas vaginalis, 50 formulas

β-Dithiocarbamylpropionanilide (SKF 1838) — Levine, N. D.; and Szanto, J., 1964 a
screening tests, anthelmintics

Dithiocarbo-bis-ethylenediamine — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 b
Ascaris, Ascaridia, Moniezia, pyrophosphatase activator

Dithiophosphate of S-(p-Chlorophenyl-thiomethyl) and O,O diethyl. See Carbophenothion.

Ditrazin. See Diethylcarbamazine citrate.

Di (3,5,6 Trichloro-2-hydroxyphenyl)-methane. See Hexachlorophene.

Ditsestal. See Dichlorophen.

Dizan. See Dithiazanine iodide and Piperazine citrate.

DMS. See Stibocaptate.

D.N.P. See 2,6-Diiodo-4-nitrophenol.

DOT. See 3,5-Dinitro-O-toluamide.

Dowco 109. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl methylphosphoramidothioate.

DOW ET-57. See Ronnel.

Dri-Die. See Ammonium hexafluorosilicate.

Drione. See Pyrethrum with Piperonyl butoxide and Ammonium hexafluorosilicate.

Dryaspidon — Dodion, L., 1962 a
from Dryopteris austriaca, compared with male fern, Taeniasis

Dry-Die 67. See Ammonium hexafluorosilicate.

Dryopteris austriaca. See Dryaspidon.

Dylox. See Trichlorfon.

DYMANTHINE HYDROCHLORIDE
Includes: N,N-Dimethyl-octadecylamine hydrochloride; CS-1339.

CS-1339
Taenia saginata; Ascaris lumbricoides — Bastien Cué, A.; and Heredia Díaz, J. G., 1961 b; 1962 b

CS-1339
intestinal parasites, tapeworms — Frye, W. W., 1961 a; 1962 a

DYMANTHINE HYDROCHLORIDE--Continued.

CS-1339
Hymenolepis nana — Hernández Magro, R.; and Pombo Calvo, E., 1961a; 1962 a

N,N-Dimethyl-octadecylamine hydrochloride
human tapeworm — Swartzwelder, J. C., 1965 a

Dyrex. See Trichlorfon.

Dyvon. See Trichlorfon.

Ecmonovicillin
bovine theileriasis — Rakhmedov, Ch. R.; Baĭmuradov, K.; Ataev, O.; and Dovliev, T., 1963 a

Ecobal. See Carbon tetrachloride.

Emetin. See Emetine hydrochloride.

Emetine chlorhydrate. See Emetine hydrochloride.

EMETINE HYDROCHLORIDE
Includes: Emetin; Emetine chlorhydrate; Khloristovodorodnogo emetin (Rus.); Vitametin (with Vitamin B_1 and Strichnine).

Emetin
amoebiasis — Charmot, G.; and Reynaud, R., 1961 a

Emetine
Fasciola hepatica, liver — Duriez, R.; Moras, P.; and Gineste, J., 1964 a

Emetine
evaluation as amoebicide — Kaushiva, B. S., 1964 a

Emetine
cardiotoxicity, human amoebiasis — Marino, A.; Sorrentino, L.; and Sansone, M., 1964 a

Emetine
amoebiasis, human, liver — Meira, D. A.; and Mello e Albuquerque, F. J., 1963 a

Emetine
growth of Acanthamoeba sp. — Pfaffman, M.A.; and Klein, R.L., 1966 a

Emetine
Entamoeba histolytica, rats — Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

Emetine
hepatic amoebiasis — Schwartz, D. E.; and Herrero Pau, J., 1963 a

Emetin
schistosomiasis, human — Tsykalas, L.; and Blum, V., 1922 a

Emetine-Bismuth iodide
amoebiasis, human, 18,7% cure — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a

Emetine and Dehydro-emetine
comparative value as amoebicide — Bouvry, M., 1966 a

Emetine chlorhydrate
Entamoeba histolytica; Fasciola hepatica — Atias M., A., 1964 a

Emetine chlorhydrate
Entamoeba histolytica, skin — Farrajota Ramos, S.; Nuno Ferreira, J.; and Neves Soares, J. A., 1964 a

Emetine hydrochloride
amoebiasis, human — Diesfeld, H. J., 1965 a

Emetine hydrochloride, Vitamin B_1 and Strichnine (Vitametin)
Entamoeba histolytica — Gurbanov, V. N., 1964 a
Mali Republic

Emtryl. See Dimetridazole.

Emtrymix. See Dimetridazole.

Endochin (Bayer 9012)
Theileria annulata — Giesecke, W.; and Wiesenhütter, E., 1965 a

Endoxan. See Cyclophosphamide.

Endrin
toxicity to wildlife — Harrison, R. B., 1966 a

Endrin
toxicity to bats, Eptesicus fuscus — Luckens, M. M.; and Davis, W. H., 1965 a

Endrin
effect on bluegill — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
northern Indiana lake

Endrin
residues in chicken tissues — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a

Endrin-Arasan
toxicity of treated pine seed to quail and squirrels — Hamrick, B.; and Baker, M.F., 1965 a

Enheptin
Trichomonas gallinae in pigeons — Devos, A.; Viaene, N.; and Staelens, M., 1965 a

Enheptin (Lederle)
Trichomonas gallinae, pigeons — Devos, A.; Viaene, N.; and Staelens, M., 1965 b

Entamide furoate. See Diloxanide.

Entobex. See Phanquone.

EPINEPHRINE
Includes: Adrenaline.

Adrenaline
cestode motor reactions — Rusak, L. V., 1964 a

Adrenaline
effect on motor reactions of cestodes, in vitro — Rusak, L. V., 1964 b

EPN
toxicity to humans — Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a

Equizole. See Thiabendazole.

Ethidium bromide. See Homidium bromide.

ETHOPABATE
Includes: Amprol plus; Methyl-4-acetamino-2-ethoxy benzoate.

Amprol plus
coccidiosis, avian — Willingham, H. E., 1965 a

ETHOPABATE.-- Continued.

Ethopabate — Prostowo, B. P.; and Edgar, S. A., 1965 a
E[imeria] spp., avian

Ethopabate (Methyl-4-acetamino-2-ethoxy benzoate) — McManus, E. C.; and Cuckler, A. C., 1965 a
Eimeria brunetti

Ethyl carbamate. See Urethan.

Ethyl diethyldithiocarbamate (SKF 1870) — Levine, N. D.; and Szanto, J., 1964 a
screening tests, anthelmintics

ETHYLENE DICHLORIDE
Includes: 1, 2 Dichloroethane.

1,2 Dichloroethane - Odorit — Košelková, M., 1965 a
Ascaris suum

O-Ethyl-ethylphosphonochloridate — Menn, J. J.; and Szabo, K., 1965 a
insecticides, synthesis and biological properties, toxicity studies

Ethyl hexanediol — Gouck, H. K., 1966 a
leech repellent

2-Ethyl-1, 3-hexanediol, Dimethyl phthalate and Dimethyl carbate (30% each) — Keegan, H. L.; Weaver, R.E.; Fleshman, P.; and Zarem, M., 1964 a
Hirudo "probably H. nipponia"

Euphorbia hirta extract — Bouvry, M., 1966 a
comparative value as amoebicide

F-200
Eimeria tenella — Zaripa, R.; and Pundure, R., 1964 a

F30066
Schistosoma japonicum, clinical evaluation — Chou, H.-C.; Huang, F. M.; and Chou, H.-L., 1963 a

F30066
Schistosoma japonicum, humans — Hsü, J.-K.; et al.,1963 a

F30066
Schistosoma japonicum, human, ineffective — Huang, T.-Y.; Wang, K.-F.; and Yü, Tze-Chou, 1963 a

F30066
Schistosoma japonica, mice, rabbits and dogs — Lei, H.-H.; et al., 1963 a

F30069
Schistosoma japonicum, humans — Hsü, J.-K.; et al.,1963 a

F30069
Schistosoma japonica, mice, rabbits and dogs — Lei, H.-H.; et al.,1963 a

Famophos. See Famphur.

FAMPHUR
Includes: $C_{10}H_{16}NO_5PS_2$; O,O-Dimethyl-O-p-(dimethyl-sulfonamide)-phenyl thiophosphate; O-(p-(Dimethylsulfamoyl) phenyl) O,O-dimethyl phosphorothioate; Famophos; Warbex.

Famophos
cattle grubs, Oestrus ovis in sheep — Drummond, R. O.; and Graham, O. H., 1965 a

Warbex
Hypoderma larvae — Kutzer, E.; and Supperer, R., 1965 a

"Warbex"-Cyanamide
warbles — Rosenberger, G.; and Hempel, E., 1965 a

Warbex
Hypoderma bovis — Supperer, R.; Onderscheka, K.; Kutzer, E.; and Pack, J., 1964 a

FC 6308. See Trichlorfon.

FC 6522. See Butonate.

Fenantrolina sola. See Phanquone.

Fenantroline. See Phanquone.

Fenantronedione. See Phanquone.

Fenchlorphos. See Ronnel.

Fenotiazina. See Phenothiazine.

FENTHION
Includes: Bayer S 1752; Bayer 29493; Baytex; O,O-Dimethyl-O-3-methyl-4-methylthiophenyl phosphorothioate; S 1752 Bayer; Tiguvon; O,O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate.

Bayer S 1752
fly-strike, sheep — Greenwood, E. S., 1964 d

FENTHION--Continued.

Bayer S 1752
Damalinia ovis, 5 months' protection — Greenwood, E. S., 1964 e

Bayer S1752
Lucilia sericata — Millar, E. S.; and Tenquist, J. D., 1966 a

Baytex
toxicity to Hirudo nipponica — Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Fenthion
Hypoderma spp. — Drummond, R. O.; and Graham, O. H., 1965 a

Fenthion
Haematobia irritans — Roberts, J. E., 1965 c

S.1752 Bayer
Hypoderma bovis — Gautheron, M., 1964 a

Tiguvon
horn fly control — Chambers, D., 1965 a

Tiguvon
cattle grub — Knapp, F. W., 1965 d

Tiguvon
systemic — McGrath, H. B., [1962 b]

Tiguvon (Bayer 29493)
Hypoderma sp. — Unwin, D. D., 1964 a

Fern extract. See Aspidium.

Filaricides. [See also Anthelmintics; Antiparasitics]

Filaricides
review — Gilles, H. M., 1962 a

Filarsen. See Dichlorophenarsine hydrochloride.

Filicin. See Filixic acid.

Filicinic acid
active ingredient of male fern — Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a

Filixan. See Aspidium.

FILIXIC ACID
Includes: Filicin.

Filicin
Hymenolepididae and trematodes of ducks — Bankov, D.; and Iuperliev, V., 1965 a

Flagyl. See Metronidazole.

Folidol
toxicity to humans — Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a

Furazolidone. See Furazolidone.

Formic acid
Balantidium coli — Rostkowska, J., 1964 b

Fouadin. See Stibophen.

Franocid. See Diethylcarbamazine citrate.

Ftalazol. See Phthalylsulfathiazole.

Fuadin. See Stibophen.

FUMAGILLIN
Includes: Chinoin; Fumidil B.

Fumagillin — Kunst, Lj.; and Tomašec, I., 1966 a, 35-40
Nosema apis, worked faster, prevented development

Fumagillin — Nosina, V. D., 1962 a
amebiasis

Fumidil B — Niemczuk, R., 1964 a
Nosema apis

Fumette. See Methanesulfonic acid fluoride.

Fumidil B. See Fumagillin.

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furadroxil. See Nidroxyzone.

FURALTADONE
Includes: NF 902; Laevo-furaltadone; N-(5-Nitro-2-furfurylidene)-3-amino-5-(N'-morpholinyl-methyl)-2-oxazolidone.

Furaltadone — Seneca, H.; and Peer, P. M., 1964 b
Trypanosoma cruzi

Laevo-furaltadone — Robertson, D. H. H.; Mbwabi, D.; and Bakari, N., 1963 a, 40-44
Trypanosoma rhodesiense

NF 902 (Furaltadone) — Adriaenssens, K., 1962 b
Trypanosoma rhodesiense

Furamazone. See Nifuraldezone.

Furamide. See Diloxanide.

Furaspor. See 2-(Methoxymethyl)-5-nitrofuran.

Furathiazole — Zarina, R.; and Pundure, R., 1964 a
Eimeria tenella

Furaxona. See Furazolidone.

FURAZOLIDONE
Includes: Forazolidone; Furaxona; Furoxone; Giarlam; N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone; Furovag; Kokzidiol N; Agremin.

Agramin — Wenk, B.; and Jungmann, R., 1965 a
coccidiosis, avian

FURAZOLIDONE--Continued.

Furaxona (Forazolidone) — Martin, J. E., 1959 a, 1961 a
histomoniasis, hexamitiasis

Furazolidone — Arnastauskienė, T., 1965 a
Isospora suis

Furazolidone — Atias M., A., 1964 a
giardiasis

Furazolidone — Baranski, M. C., 1964 a
Giardia lamblia

Furazolidone — Bayles, A.; Waitz, J.A.; and Thompson, P.E., 1966 a
Trypanosoma cruzi, in vitro

Furazolidone — Campos, R.; Amato Neto, V.; and Croce, J., 1963 a
Giardia lamblia

Furazolidone — de Carvalho, H. T.; Coura, L. C.; Florêncio, C.; and Rodrigues da Silva, J., 1963 a
giardiasis, human

Furazolidone — Cooper, D. M., 1956 a
low level feeding, egg production, fertility and hatchability

Furazolidone — Cooper, D. M.; and Skulski, G., 1956 a
histomoniasis

Furazolidone — Cross, A. F. J., 1964 a
Eimeria stiedae
E. perforans

Furazolidone — Feron, V. J.; and van Stratum, P. G. C., 1966 a
intoxication, broilers, 6 weeks

Furazolidon — Glebezdin, V. S.; Mazhnikov, I. N.; and Khudaiants, S., 1963 a
coccidiosis, chicks

Furazolidone — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 b, 55-61
Leucocytozoon caulleryi

Furazolidon — Inoki, S.; and Ono, T.,1965 a
Trypanosoma [sp.], chromosomes

Furazolidon — Kaisel, Ia.; and Khel, M., 1964 a
eimeriosis, rabbits

Furazolidone — Kaliagin, V. V., 1965 a
ovine anaplasmosis

Furazolidone — Leontiuk, S. V., 1965 a
coccidiosis, rabbit

Furazolidone — Litjens, J. B.; Hendricks, J. J. M.; and Gommans, J. H., 1965 a
combined with 3,5 dinitro-ortho-toluamide, intoxication in broilers

Furazolidone — Lucas, J. M. S.; and Goose, J., 1965 a
Histomonas meleagridis

FURAZOLIDONE--Continued.

Furazolidone Eimeria carpelli, carp	Musselius, V. A.; Laptev, V. I.; and Ivanova, N.S., 1965 a
Furazolidone bovine trichomoniasis	Nekhaev, E. E., 1964 a
Furazolidone Giardia lamblia	Noleto, P.A.; de Queiroz, J.C; and Wendler, I.A., 1963 a
Furazolidone lambliasis, human	de Pádua Vilela, M.; Zucato, M.; Rodrigues, L. D.; and Maruitti, M., 1961 a
Furazolidone coccidiosis, avian	Parre, J. J., 1964 d
Furazolidone Eimeria magna E. perforans E. media E. stiedae	Pellérdy, L.; and Szemerédi, G., 1965 a
Furazolidone ascaridiosis, chicks	Pugai, B. N., 1963 a
Furazolidone avian coccidiosis	Radkevich, A. I.; and Litvenkova, E. A., 1962 a
Furazolidone Giardia lamblia	Somolinos Gómez, L.; Hormaza, N.; Martínez, L. J.; and Otalora, M. F., 1963 a
Furazolidone feed additive	Stone, L.R., 1966 a
Furazolidone 10 days, chickens	van Stratum, P.G.C.; Feron, V.J.; and Litjens, J.B., 1966 a
Furazolidone histominiasis, turkey growth	Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a

FURAZOLIDONE--Continued.

Furazolidone giardiasis, human	Zal'nova, N. S., 1965 a
Furazolidone Eimeria tenella	Zariņa, R.; and Pundure, R., 1964 a
Furazolidone bovine coccidiosis	Zurliński, P., 1965 a
Furazolidone + Biovetin coccidiosis, chickens	Glebova, N. A.; and Petrov, V. M., 1966 a
Furazolidone + Nitrofural coccidiosis, rabbit	Euzéby, J. A.; Bussiéras, J.; and Gevrey, J., 1962 b; 1962c
Furovag trichomoniasis, human, evaluation	Kłyszejko, C., 1964 b
Furovag (Furazolidone) trichomoniasis, human	Kłyszejko, C.; and Mikołajczewski, J., 1964 a
Furovag trichomoniasis	Kurnatowska, A., 1964 d
Kokzidiol N coccidiosis, avian	Wenk, B.; and Jungmann, R., 1965 a

Furidin Ascaridia galli Heterakis gallinarum	Kassai, T., 1965 a
Furidin Ascaridia galli	Kassai, T.; and Kakuk, T., 1965 a

Furno 309. See Suramin sodium.

Furovag. See Furazolidone.

Furoxone. See Furazolidone.

G 11. See Hexachlorophene.

Galesan. See 2-Isopropyl-4-methyl-6-pyrimidyl.

Gamatox — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a
  animal ectoparasites, comparative tests

Gamma BHC. See Benzene hexachloride, Gamma.

Gamma HCH. See Benzene hexachloride, Gamma.

Gamma-hexachlorcyclohexane. See Benzene hexachloride, Gamma.

Gammexane. See Benzene hexachloride, Gamma.

Ganaseg. See 4,4'(Diazoamino) dibenzamidine diaceturate.

Garrathion. See Carbophenothion.

GASOLINE
Includes: Benzine; Motor fuel; Petrol.

Benzine — Zafer, S. A. W.; and Abo El Azm, I. M., 1959 a
  Toxocara canis
  Toxascaris leonina

Gastin — Egyed, M.; and Holló, F., 1956 b
  ascariasis, equine and canine

GC 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.

GDR. See Piperazine hexahydrate.

Geksakhlorane. See Benzene hexachloride, gamma.

Geksakhloretan. See Hexachloroethane.

Gemosporidin. See Hemosporidin.

Gentian violet — Baĭandina, D. G., 1965 a
  effects on various stages of Hymenolepis nana

Gentian violet — Ishmukhametov, A. I., 1964 a
  strongylosis, human

Gentian violet — Karaseva, A. N., 1965 a
  strongyloidiasis, human

Gentian violet — Mitt, S.; and Raudkats, P., 1964 b
  Eimeria [sp.]

Gentian violet — Parre, J. J.; and Piarnakivi, H., 1965 a
  strongyloidiasis, swine

Gentian violet with Sodium fluosilicate and Phenothiazine (Polyhelminthicide) — Sharkunas, V. I., 1965 a
  ascariasis, oesophagostomiasis and strongyloidiasis, swine mixed infections

Gentian violet with Sodium silicofluoride, Phenothiazine and Norsulfazolum solubile (Polyhelmincide) — Parre, J. J.; and Vilson, V., 1964 a
  swine anthelmintic

Germanin. See Suramin sodium.

Getolin. See Hetolin.

Giarlam. See Furazolidone.

GKhTsG. See Benzene hexachloride, Gamma.

Glaucarubin — Bouvry, M., 1966 a
  comparative value as amoebicide

Glaucarubin — Pfaffman, M.A.; and Klein, R.L., 1966 a
  growth of Acanthamoeba sp.

Glucantime. See N-Methylglucamine (Antimonate).

Gluconate of sodium and antimony. See Antimony sodium gluconate.

GLUCOSAMINE
Includes: Chlorhydrate of glucosamine; Glucosamine hydrochloride.

Chlorhydrate of glucosamine — da Cunha, A. S.; Romeu Cançado, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a
  Schistosoma mansoni

Glucosamine hydrochloride — Rodrigues da Silva, J.; Prata, A.; do Brasil, H.A.; and de Queiroz, G., 1960 a
  unsuccessful in treatment of Schistosoma mansoni

Glucosamine hydrochloride. See Glucosamine.

Glycamide. See Glycarbylamide.

GLYCARBYLAMIDE
Includes: Glycamide.

Glycamide — Camp, A. A., 1962 a
  coccidiosis, broilers, vitamin K effect

Glycine, KCL+KOH mixture — Oshima, K., 1964 c
  Nosema bombycis

Glycobiarsol. See Bismuth glycolylarsanilate.

Glycolylarsanilate of bismuth. See Bismuth glycolylarsanilate.

GOLD TRICHLORIDE
Includes: $AuCl_3$.

$AuCl_3$ — Lešťan, P.; and Brežná, G., 1964 b
  Ascaris suum, cuticle penetration

Gourd seeds — Junod, C., 1964 a
  Taenia saginata

Green malachite. See Cupric carbonate, basic.

Green oil and R substance — Guseĭnov, G. A.; and Mamedov, N. I., 1962 a
  Ancylostoma eggs and larvae

GS-1339. See Dymanthine hydrochloride.

GS 13005. See O,O-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate.

Halogenated oxyquinoline. See 8-Hydroxyquinoline.

HALOQUINE
Includes: Cycloquine.

Haloquine (Cycloquine) — Rabinovich, S. A., 1965 a
Plasmodium berghei
P. gallinaceum

Haloquine + Chloridine — Rabinovich, S. A., 1965 b
Plasmodium berghei
P. gallinaceum

Haloquine and Chloroquine — Rabinovich, S. A.; and Moshkovskiĭ, Sh. D., 1964 a
Plasmodium gallinaceum

HALOXON
Includes: O,O Di(2-chloroethyl) O-(3-chloro-4-methyl coumarin-7-yl) phosphate; Di (2-chloroethyl) 3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphate; Loxon.

Haloxon — Baker, N. F.; and Douglas, J. R., 1965 a
nematodes, lambs

Haloxon — Berger, J., 1965 a
Haemonchus contortus; Trichostrongylus spp.

Haloxon — Bosman, C. J., 1965 a
tests, cattle nematodes

Haloxon — British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a Britain
adopted non-proprietary name

Haloxon (Loxon) — Chevalier, H. J., 1964 a
strongylosis, bovine

Haloxon — Chevalier, H. J., 1965 a
Cooperia [sp.], Trichostrongylus [sp.], Nematodirus [sp.], Strongyloides papillosus, Ostertagia [sp.]

Haloxon — Harbour, H. E., 1963 a; 1964 a
equine ascarids, oxyurids, Strongylus vulgaris, and poultry capillariosis

Haloxon — Norton, C.C.; and Joyner, L.P., 1965 a
Capillaria obsignata

Haloxon — Terry, R. J.; and Poynter, D., 1963 a
strongylosis, bovine and ovine

Hamycin — Cavier, R., 1965 a
Trichomonas vaginalis

HCCH. See Benzene hexachloride, Gamma.

HCH. See Benzene hexachloride, Gamma.

HCH-Gamma. See Benzene hexachloride, Gamma.

Helmifen. See Piperazine adipate-Phenothiazine mixture.

Helmirazin Spofa — Tirčo, Š.; Halamková, V.; and Mravčák, R., 1965 a
Passalurus ambiguus, rabbits

HEMOSPORIDIN
Includes: Gemosporidin.

Gemosporidin — Karpukhin, I. I., 1963 a
haemosporidiosis, bovine

Hemosporidin — Roosalu, J.; and Paist, M., 1964 a
Babesiella bovis

Heptachlor — Barnes, G., 1965 a
ticks and chiggers on lawns

Heptachlor — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
effect on bluegill
northern Indiana lake

Heptachlor — Stadelman, W. J.; et al., 1965 a
residues in chicken tissues, eggs

Heptachlor — Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a
residues in chicken tissues

Heptachlor — Stickel, W.H.; et al., 1965 a
toxicity to woodcocks, body condition

Heptachlor — Stickel, W.H.; Hayne, D.W.; and Stickel, L.F., 1965 a
toxicity to woodcocks, contaminated earthworms

Heptachlor — Wright, B.S., 1965 a
effect on New Brunswick woodcocks

Heptyl resorcinol and Methylene blue — Agniashvili, E. I.; and Loladze, G. I., 1962 a
trichocephaliasis, human

Heptyl resorcinol and Oxygen — Agniashvili, E. I.; and Loladze, G. I., 1962 a
trichocephaliasis, human

Hepzide. See Nithiazide.

Hetol. See 1,4-Bis (trichloromethyl) benzene.

Hetola and Hetolin — Delak, M., 1966 a
Dicrocoelium lanceatum

HETOLIN
Includes: Getolin; LZ 544; β,β,β-Tris-(4-chlorophenyl)-propionic acid-4'-methylpiperazide-hydrochloride; β,β,β-Tris-(4-chlorphenyl)-propionsäure-(4'methylpiperazid)-hydrochlorid.

Getolin = Hetolin — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Hetolin — Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzhafarov, T. D., 1965 a
dicrocoeliosis, rabbits

Hetolin — Delak, M., 1966 a
Dicrocoelium lanceatum, also used with Hetola

Hetolin — Fetisov, V. I., 1966 a
ovine and bovine dicrocoeliosis

HETOLIN--Continued.

Hetolin (Hoechst) — Nemeséri, L.; and Gesztessy, T., 1965 a
Dicrocoelium dendriticum, sheep

Hetolin — Nemeséri, L.; and Gesztessy, T., 1965 b
Dicrocoelium dendriticum

Hetolin — Pavlov, P.; et al, 1965 a
Dicrocoelium lanceatum

Hetolin — Ruosch, W., 1966 a
Dicrocoelium dendriticum, cattle
Fasciola hepatica

LZ544 = β,β,β-Tris-(4-chlorphenyl)-propionsäure-(4'-methylpiperazid)-hydrochlorid=Hetolin — Lämmler, G., 1964 a
Dicrocoelium dendriticum

LZ 544 = Hetolin — Lämmler, G., 1964 f
Dicrocoelium dendriticum
Fasciola hepatica
Opisthorchis felineus

Hetrazan. See Diethylcarbamazine citrate.

2,2,4,4,6,6-Hexa (1-aziridinyl)-2,4,6-triphospha-1,3,5-triazine. See Apholate.

Hexachloräthan. See Hexachloroethane.

Hexachlorane. See Benzene hexachloride, Gamma.

Hexachlorane, Gamma isomer. See Benzene hexachloride, Gamma.

Hexachlorocyclohexane. See Benzene hexachloride, Gamma.

HEXACHLOROETHANE
Includes: Geksakhloretan; Hexachloräthan; Distopin (with Tetrachlorethylene).

Distopin (Hexachloräthan) — Feige, R.; and Jungmann, R., 1963 a
Fasciola hepatica

Hexachloräthan with Tetrachlorkohlenstoff and Procainum basicum — Feige, R.; and Jungmann, R., 1963 a
Fasciola hepatica

Hexachlorethane — Delak, M., 1966 a
Dicrocoelium lanceatum treatment trials, used with thiabendazole

Hexachlorethane — Dodbiba, A., 1965 b
Fasciola hepatica

Hexachloroethane — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Hexachloroethane — Mamedov, A. K., 1963 a
Fasciola gigantica
F. hepatica, buffaloes

HEXACHLOROETHANE--Continued.

Hexachloroethane combined with thiabendazole, sheep — Mladenović, Ž.; Petrović, M.; Šibalić, S.; and Slavica, M., 1965 a

Hexachloroethane — Szwabowicz, A., 1962 b
liver fluke, cattle, toxicity

Hexachlorethane — Terry, R. J.; and Poynter, D., 1963 a
liver fluke

Hexachloroethane — Thorpe, E., 1965 c
Fasciola hepatica

Hexachlorethane — Żarnowski, E., 1965 a
Fasciola hepatica

Hexachloroethane-Bentonite suspension — Mitterpak, J.; and Vallova, A., 1964 a
fascioliasis, liver effect

Hexachloroethane and Thiabendazole — Delak, M., 1966 a
Dicrocoelium lanceatum

HEXACHLOROPARAXYLENE
Includes: Chloxyle.

Hexachloroparaxylene — Drozdov, V. N., 1965 b
opisthorchiasis, children

Hexachloroparaxylene — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Hexachloroparaxylene — Plotnikov, N. N.; et al., 1964 a
Opisthorchis felineus

Hexachloroparaxylene — Zubov, N. A., 1965 a
opisthorchiasis, feline

Hexachloroparaxylol. See 1,4-Bis (trichloromethyl) benzene.

HEXACHLOROPHENE
Includes: Bis-(2-hydroxy-3,5,6-trichlorphenyl) methane; Distocid; G 11; 2,2' Methylen-bis (3,4,6 trichlorophenol); Bilevon; Di-(3,5,6 Trichloro-2-hydroxyphenyl)-methane.

Bilevon — Chavarría Chavarría, M.; and Verdiguel E., D. A., 1962 a
Thysanosoma actinioides

Bilevon — Jurásek, V.; Vodrázka, J.; and Breza, M., 1965 a
monieziasis, ovine

Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane — Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b
Fasciola gigantica

Distocid — Delak, M.; Mijatović, I.; and Štetić, F., 1964 a
fascioliasis, ovine

Hexachlorophene — Angelov, G., 1965 a
M[oniezia] benedeni
M[oniezia] expansa

Hexachlorophene — Chung, H.-L.; et al., 1963 a
Clonorchis sinensis, cats, mice, rats, humans

HEXACHLOROPHENE--Continued.

Hexachlorophene — Chung, H. L.; et al., 1965 b
Fasciolopsis buski and Clonorchis sinensis, human

Hexachlorophene — Delak, M., 1965 a
bovine fascioliasis

Hexachlorophene — Delak, M., 1966 a
Dicrocoelium lanceatum treatment trials, used with thiabendazole

Hexachlorophene — Delak, M.; Kodrnja, E.; Richter, S.; and Vražić, O., 1965 a
Taenia echinococcus

Hexachlorophene — Delak, M.; Mijatović, I.; and Mikačić, D., 1965 a
Fasciola hepatica and Dicrocoelium lanceatum, simultaneous application with thiabendazole

Hexachlorophene — Demidov, N. V.; Babenskas, M. A.; and Vishniauskas, A. Iu., 1965 a
ovine fascioliasis

Hexachlorophene — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Hexachlorophene — Healey, J. S., 1965 a; 1965 b
sheep — New South Wales

Hexachlorophene with technical Piperonyl butoxide, 1-Naphthyl n-methyl carbamate and Pyrethrins — Hopwood, R. T.; and Migden, W., 1965 a
closed environment aerosol, cat and dog fleas

Hexachlorophene — Lienert, E.; and Jahn, F., 1965 a
Fasciola hepatica

Hexachlorophene — Liu, J.; et al, 1963 b
Clonorchis sinensis, children

Hexachlorophene — Popov, A. T., 1964 a
Echinococcus granulosus

Hexachlorophene — Popov, A. T.; Stoianova, L.; and Todorov, T., 1965 a
echinococcosis

Hexachlorophene — Pugh, D. M.; and Crowley, J., 1966 a
Fasciola hepatica, toxicity for sheep

Hexachlorophene — Roliński, Z., 1965 a
Fasciola hepatica, ovine and bovine

Hexachlorophene — Terry, R. J.; and Poynter, D., 1963 a
liver fluke

Hexachlorophene — Teuscher, E., 1965 b
mixed with bithionol
Schistosoma bovis, S. mattheei

Hexachlorophene — Teuscher, E.; and Berger, J., 1965 a
Fasciola gigantica and paramphistomiasis, bovine

Hexachlorophene — Thorpe, E., 1965 c
Fasciola hepatica

Hexachlorophene and Thiabendazole — Delak, M., 1966 a
Dicrocoelium lanceatum

2,2,4,4,6,6-Hexakis (1-aziridinyl)-2,2,4,4,6,6,-hexahydro-1,3,5,2,4,6-triazatriphosphorine. See Apholate.

Hexamethylenetetramine ethanol iodohydrate — Collomb, H.; Armengaud, M.; and Palayret, J., 1953 a
amoebiasis, human

Hexamid — Poliakov, V. A., 1965 a
Tabanidae, reindeer

Hexamid — Tarasenkov, I., 1965 a
Hypoderma bovis, reindeer

Hexylresorcinol — Botero Ramos, R., 1963 a
human intestinal parasites — Colombia

Hexylresorcinol — Garcia Herrera, E.; Katz Avrutski, F.; Carrada Bravo, T.; and Garcia Herrera, A., 1966 a
children, intestinal helminths

Hexylresorcinol — Mendez, D., 1965 a
Trichuris trichiura

Hexylresorcinol — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Hexylresorcinol — Pessôa, S. B., 1947 b
ancylostomiasis, human
ascariasis, human

Hipodermin — Negru, D.; and May, I., 1962 a
toxicity to livestock

Homidium — Jones-Davies, W. J.; and Folkers, C., 1966 a
resistant strains of trypanosomes — Northern Nigeria

Homidium — Kirkby, W. W., 1964 c
trypanocidal trials
superior therapeutic properties

Homidium — MacGregor, D. E., 1965 b
trypanosomiasis, bovine

Homidium — Willett, K. C., 1966 a, 122 123
Trypanosoma brucei, drug sensitivity

HOMIDIUM BROMIDE
Includes: 2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide; Ethidium bromide.

Ethidium bromide — Fairclough, R.; and Parsons, B. T., 1964 a
Trypanosoma congolense, T. vivax, bovine

Ethidium (homidium) bromide — Williamson, J., 1966 b, 121
trypanosomiasis, synergism

Homidium bromide (2,7-Diamino-10-ethyl-0-phenylphenanthridinium bromide) — Barnett, S. F., 1965 a
Babesia bigemina

HOMIDIUM CHLORIDE
Includes: Babidium chloride; 2,7-Diamino-9-phenyl-10-ethylphenanthridinium chloride.

Babidium chloride — Galofré, E. J.; Cipolla, A.A.; Lagarreta, T. J.; and Basso, R., 1960 b
Piroplasma bigeminum
Babesia argentina ?

HPX. See 1, 4-Bis (trichloromethyl) benzene.

Humatin. See Paromomycin.

Humatin sulfate. See Paromomycin.

Hydrobromic arecoline. See Arecoline.

Hydrochlorothiazide — Bibawi, E., 1963 a
Schistosoma mansoni, human

Hydrocortisone acetate — Johnson, J. R.; and Hansen, M. F., 1964 a
Ascaridia galli, chickens

Hydroflumethiazide — Bibawi, E., 1963 a
Schistosoma mansoni, human

Hydrogen bromide arecoline. See Arecoline.

Hydroquinone — Fisher, F. M. (jr.), 1965 b
detoxication by Hymenolepis diminuta

HYDROXYCHLOROQUINE
Includes: WIN AM 5803.

Hydroxychloroquine — McChesney, E. W.; Berberian, D. A.; and Dennis, E. W., 1963 a
toxicology and metabolism

WIN AM 5803 — Maneschy, L.; and Cascaes, O. B., 1963 a
Entamoeba histolytica

3-Hydroxy-N, N-dimethyl-cis-croton-amide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole. See Metronidazole.

d-β-Hydroxyethyl-2-phenyl-isopropylcarbamate (SKF 2511) — Levine, N.D.; and Szanto, J., 1964 a
nematicidal activity, horse strongyles

3-Hydroxy-N-methylcrotonamide dimethyl phosphate. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methylcrotonamide.

2-Hydroxy-3-(2-methyloctyl) -1, 4-naphthoquinone — Allison, A. C., 1963 b
antimalarial, electron acceptor

N-Hydroxynaphthalimide. See Phthalophos.

N-(4-Hydroxyphenyl)-N-methyldichloroacetamide furoate. See Diloxanide.

Hydroxyquinol — Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a
active ingredient of male fern

8-HYDROXYQUINOLINE
Includes: Oxyquinoline; Halogenated oxyquinoline.

Halogenated oxyquinoline — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a
Entamoeba histolytica

Hydroxyquinoline — Atias.M., A., 1964 a
Entamoeba histolytica

8-Hydroxyquinoline — Plümpe, H., 1964 a
Trypanosoma cruzi

Oxyquinoline — Bouvry, M., 1966 a
comparative value as amoebicide

Hydroxytetracycline. See Oxytetracycline.

Hygromix. See Hygromycin.

HYGROMYCIN
Includes: Hygromix.

Hygromix — Sanford, P.E.; Davis, E.G.; and Hansen, M.F., 1962 a
effective for Heterakis gallinarum, doubtful for Ascaridia galli

Hygromycin — Palacios, A. S., 1964 a
ascariasis, avian

Hypoglycemic drugs — Gonçalves, N. B.; and da Silva Carmo, E., 1961 a; 1962 a
synthetic, Schizotrypanum cruzi

Istren. See Chinicfon.

IBTA. See Isobornyl thiocyanoacetate, Technical.

ICI 24223. See Isobutyl-triphenyl-methylamine.

Imidan. See 0,0-Dimethyl S-phthalimidomethyl phosphorodithioate.

Imidazole — Guilhon, J., 1966 a
Haemonchus contortus
Trichostrongylus axei
Bunostomum trigonocephalum

Indalone. See Butopyronoxyl.

Insecticides. [See also Acaricides; Antiparasitics]

Insecticides — Almeida, W. F., 1964 a
Brazilian regulations, livestock use

Insecticides — Billings, S. C., 1965 a
approved common names

Insecticides — Blair, B. D.; Delaplane, W. J. (jr.); and Holdsworth, R. P., 1965 a
livestock fly control, treatment recommendations

Insecticides — Boero, J. J., 1965 b
review article

Insecticides — Burkalev, A.M.; and Lodianov, V. S., 1965 a
Russian handbook

Insecticides — Drummond, R. O.; and Medley, J. G., 1965 a
ticks on livestock
20 brands

Insecticides — Ensminger, M. E.; and Brannon, D. H., [1953 a]
dip and spray guide for livestock

Insecticides — Frolov, B. A., 1965 a
poultry

Insecticides — Gesell, S. G., 1966 a
flies, beef cattle

Insecticides — Hair, J. A.; and Adkins, T. R. (jr.), 1965 a
Musca autumnalis

Insecticides — Holmes, C. L., 1966 a, 32, 34, 119-120
review of aerosol history, England

Insecticides — Khatin, M. G.; and Kolomiets, Ia. M., 1962 a
bovine hypodermosis

Insecticides — Knowlton, G. F.; and Thomas, D. W., 1965 a
treatment chart, hornfly control

Insecticides — Kolomiets, Ia. M., 1965 a
hypodermosis, bovine

Insecticides — Kutzer, E., 1965 c
review of recommended drugs, dogs and cats

Insecticides — Link, R. P., 1965 e
livestock, pharmacology

Insecticides — Link, R. P., 1965 f
domestic animals

Insecticides — Mallis, A.,1964 a
household pests

Insecticides — Newton, W.H.; Hamman, P.J.; and Price, M.A., 1966 a
treatment charts, cattle ectoparasites

Insecticides — O'Rourke, F. J., (1960 a)
biological or chemical?

Insecticides — Pennsylvania State University. Agricultural and Home Economics Extension Service, 1966 a
dairy cattle

Insecticides — Petrov, D.; Dimitrov, G.; Monov, M.; and Petkov, A., 1965 a
Hypoderma bovis
H. lineatum

Insecticides — Pfadt, R. E., 1961 a
sheep ectoparasites, treatment chart

Insecticides — Pfadt, R. E., 1964 a
Oestrus ovis

Insecticides — Pfadt, R. E.; and Lavigne, R. J., 1965 a
Melophagus ovinus

Insecticides — Roberts, R. H., 1965 a
Haematopinus suis

Insecticides — Roney, J. N.; and Lane, A., 1965 a
treatment chart, livestock pests

Insecticides — Rousell, P. G., 1965 a
comparative susceptibility of laboratory reared or field collected face flies

Insecticides — Shtenberg, A. I.; Shevchenko. M. G.; and Shillinger, Iu. I., 1961 a
application techniques

Insecticides — Smith, J.P., 1965 a
horses, safe use

Insecticides — Tarshis, B., 1962 a
laboratory and field evaluation studies

Insecticides — Thompson, F. B., 1965 a
plant derivatives, lead arsenates, carbonates, phenols

Insecticides — Treece, R. E., 1964 a
Musca autumnalis

Insecticides — Turner, E. C. (jr.), 1965 a
Musca autumnalis

Insecticides — Zych, K.; and Goszczyńska, K., 1963 a
dosing method

Insecticides, Residues. See Subject headings: Residues.

Insecticides, Resistance to. See Subject headings: Resistance, Drug.

Insecticides, Systemic — Clark, P. H.; and Cole, M.M., 1965 a
Xenopsylla cheopis

Insecticides, Systemic — Cuff, R. L., 1964 a
systemic, self-feeding feed additives

Insecticides, Systemic — Dobson, R. C., 1960 a
systemic cattle grub control Indiana

Insecticides, Systemic — Drummond, R. O., 1965 a
further evaluation of animal systemic insecticides, 1964

Insecticides, Systemic — Drummond, R. O.; and Graham,
livestock insects — O. H., 1965 a

Insecticides, Systemic — Holdsworth, R. P., 1960 a
cattle grub systemic control, Ohio

Insecticides, Systemic — Knapp, F. W., 1960 b
systemic, value in Kansas

Insecticides, Systemic — Lochner, E. H. W., 1965 a
handbook on new systemic and non-systemic chemicals

Insecticides, Systemic — McGrath, H. B., [1962 a]
comparison of systemic drugs

Insecticides, Systemic — Raun, E. S., 1960 b
systemic cattle grub control Ohio

Insecticides, Toxicity. See Subject headings: Toxicity.

IODINE
Includes: Iodique solubles; Lugol; Lugol's solution.

Iodine — Aukhadiev, T., 1964 a
Oestrus [sp.], sheep

Iodine — Leontiuk, S. V., 1965 a
coccidiosis, rabbit

Iodine (Lugol) — Popov, A. T.; Georgiev, B.;
dictyocaulosis, calves — and Denev, I., 1965 b

Iodine — Simonovich, E. N., 1965 a
Ascaris lumbricoides, eggs

Iodine — Taranenko, I. L., 1963 c
Ascaridia galli

Iodiques solubles — Collomb, H.; Armengaud, M.;
amoebiasis, human — and Palayret, J., 1953 a

Iodique solubles — Collomb, H.; Armengaud, M.;
amoebiasis, human — and Palayret, J., 1953 b

Lugol's solution — Vodrážka, J.; Berecký, I.; and
Dictyocaulus filaria, Protostrongylus rufescens — Sokol, J., 1962 b

Lugol's solution — Wertejuk, M., 1965 a
Dictyocaulus viviparus

Iodine monochloride — Bubnov, V. D.; and Nikol'skiĭ,
spray — B. A., 1960 a
Parascaris [sp.]
Strongylidae larvae
Ascaris suis

Iodine monochloride — Taranenko, I. L., 1963 c
Ascaridia galli

IODINOL
Includes: Iodopolyvinyl alcohol.

Iodopolyvinyl alcohol — Žestokanov, O. P., 1964 a
avian coccidiosis

Iodique solubles. See Iodine.

Iodistyĭ kaliĭ. See Potassium iodide.

IODOCHLORHYDROXYQUIN
Includes: 5-Chloro-7-iodo-8-hydroxy quinoline; Dequinol; Iodochlorhydroxy quinoline; J_1 preparation (with Boric acid, Succinylsulphathiazole, Lactose); Vioform; Iodochlorohydroxyquinoleine; Mexaform (with 4,7-Phenanthroline-5, 6-quinone and Oxyphenone bromate).

Dequinol — David, A.; and John, M. C.,
Balantidium coli — 1966 a

Iodochlorhydroxyquin with 4,7 Phenanthrolin, 5, 6-chinon (Mexaform S) — Diesfeld, H. J., 1965 a
amoebiasis, human

Iodochlorohydroxyquinoleine — Bouvry, M., 1966 a
comparative value as amoebicide

Iodochlorhydroxyquinoleine — Donckaster Rodriguez, R.; et
Entamoeba histolytica — al., 1964 a

J_1 preparation (Vioform, Boric acid, Succinylsulphathiazole, Lactose) — Liebhart, S.; Jeske, J.; Kozicka, A.; and Radomański, T., 1964 a
Trichomonas vaginalis

Mexaforme (4,7-Phenanthroline-5,6-quinone with Iodochlorhydroxyquin and Oxyphenone bromate) — da Cruz Ferreira, F. S.; de Almeida Franco, L.T.; Surlacar, L.; and Sousa, A., 1962 a
intestinal protozoa

Mexaform — Salles, J.M.; and Cascaes, O.
Giardia lamblia — B., 1963 a

Vioform — Kaushiva, B. S., 1964 a
evaluation as amoebicide

Iodochlorhydroxy quinoline. See Iodochlorhydroxyquin.

Iodochlorohydroxyquinoleine. See Iodochlorhydroxyquin.

Iodopolyvinyl alcohol. See Iodinol.

Iodoquinolein. See Diiodohydroxyquin.

Iodothymol. See Thymol.

Iomesan. See Niclosamide.

Ipomea hederacea — Bonnet, P.[2], 1942 a
vermifuge — Indochina

ISOBORNYL THIOCYANOACETATE, TECHNICAL
Includes: IBTA; DA-14-7 (with Pyrethrin; Diethyl toluamide; MGK-R11; Piperonyl butoxide; Synepirin 222; Nancor; and Sulfoxide)

DA-14-7 (= IBTA with Pyrethrin; Diethyl toluamide; MGK-R11; Piperonyl butoxide; Synepirin 222; Nancor and Sulfoxide) — Hori, S.; Toriumi, T .; and Tanabe, A., 1964 a
repellent for Culicoides arakawae

ISOBUTYL-TRIPHENYL-METHYLAMINE
Includes: ICI 24223.

ICI 24223 (Isobutyl-triphenyl-methylamine) — Dawood, I. K.; et al, 1965 a
molluscicide, Schistosoma haematobium, S. mansoni, control

ISOBUTYL-TRIPHENYL-METHYLAMINE--Continued.

ICI 24223
molluscicide — Hairston, N. G., 1965 c

I. C. I. 24223
toxicity to Hirudo nipponica — Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Isometamidium. See Isometamidium chloride.

ISOMETAMIDIUM CHLORIDE
Includes: 8-(m-Amidinophenyldiazoamino)-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride; M & B 4596; Samorin; 2,7-Di-(m-amidinophenyldiamine)-10-ethyl-9-phenyl phenanthridine; Isometamidium.

Isometamidium
Trypanosoma congolense — Hill, J.; and McFadzean, J. A., 1963 a

Iso-metamidium
Trypanosoma brucei, drug sensitivity — Willett, K. C., 1966 a, 122-123

Samorin (M. and B.)
Trypanosoma congolense, T. vivax, bovine — Fairclough, R.; and Parsons, B.T., 1964 a

Samorin (Isometamidium)
Trypanosoma vivax
T. congolense — Macgregor, D. E., 1965 b

O-ISOPROPOXYPHENYL METHYLCARBAMATE
Includes: Bayer 39007; Baygon.

Bayer 39007
Stomoxys calcitrans — Mount, G.A., 1964 a

Bayer 39007 (O-Isopropoxyphenyl methylcarbamate)
Stomoxys calcitrans, evaluation — Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1965 a

Baygon
self duster, horn fly and face fly — Knapp, F. W., 1965 c

Isopropyl-M-cresylic ester of the isoamylcarbamate acid. See Thymyl N-isoamylcarbamate.

O-ISOPROPYL-N, N-DIETHYLTHIOCARBAMATE
Includes: SKJ 4463.

O-Isopropyl-N, N-diethyl-thiocarbamate (SKF 4463)
screening tests, anthelmintics, horse strongyles — Levine, N. D.; and Szanto, J., 1964 a

2-Isopropyl-4-methyl-6-pyrimidyl (Galesan liquid)
Sarcoptes, bovine — Bouvier, G., 1965 a

Ixodicides. See Acaricides.

J1 Preparation. See Iodochlorhydroxyquin, Boric acid, Succinylsulphathiazole and Lactose.

Jacutin. See Benzene hexachloride, Gamma.

JSR-381. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-dichloroethyl phosphate.

Kaken D4194. See 3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanilide.

Kamala — Mineev, V. V., 1963 a
cestodiasis, ducks

Kamala — Mineev, V. V., 1964 a
hymenolepids, fimbriarids

Kamala — Mineev, V. V., 1964 b
[Hymenolepidae sp.]
[Fimbriariidae sp.]

Kamala — Sakamoto, T.; Takahashi, H.; and Nakamata, M., 1964 a
Strongyloides, Heterakis, Capillaria, Cestoda

KAOLIN
Includes: Kaolinic clay, activated.

Kaolinic clay, activated — Krishnamurthy, K.; Urs, T. S. S. R.; and Majumder, S. K., 1965 a, 171-173
toxicity to rats, digetibility of foods

Kaolinic clay, activated. See Kaolin.

Karotol. See Carotol.

K-bicarbonate. See Potassium bicarbonate.

K-carbonate. See Potassium carbonate.

KCL + KOH mixture. See Glycine.

KCN. See Potassium cyanide.

KEPONE
Includes: $C_{10}Cl_{10}O$; Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta (cd) pentalen-2-one.

$C_{10}C_{10}O$ = Kepone — Huber, J. J., 1965 a
physiological effects on laboratory mouse

KEPONE.— Continued

Kepone (Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta [cd] pentalen-2-one — Good, E. E.; Ware, G. W.; and Miller, D. F., 1965 a
effect on laboratory mouse reproduction

Khetolut. See 1,4-Bis (Trichloromethyl) benzene.

Khinotsid. See Quinocide.

Khloristovodorodnogo emetin (Rus.). See Emetine hydrochloride.

KMP. See Aspidium.

Koktsidin. See Coccidin.

Kokzidiol N. See Furazolidone.

Kolimitsin. See Colistin.

Ko-Ral. See Coumaphos.

Korlan. See Ronnel.

Kornevishche muzhskogo paparotnika [Rus. for Male fern root]. See Aspidium.

Kremneftoristym natriem. (Rus.). See Sodium hexafluorosilicate.

Kresol präparates. See Cresol.

Kupfercarbonat. See Cupric carbonate, basic.

KSK. See Ammonium hexafluorosilicate.

Lactose, Vioform, Boric acid, Succinylsulphathiazole (J_1 preparation)
Trichomonas vaginalis — Liebhart, S.; Jeske, J.; Kozicka, A.; and Radomański, T., 1964 a

Laevo-furaltadone. See Furaltadone.

Lead arsenate
Hymenolepis fraterna — Gras, G.; and Graber, M., [1965 a]

Lead arsenate
Moniezia expansa, experimental trials — Saxena, S. N.; and Deo, P.G., 1964 b

Leucarsone. See Carbarsone.

Lime-sulphur
Psoroptes ovis — Diamant, G., 1965 b

Lincomycin
coccidiosis, bovine — Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a

Lindane. See Benzene hexachloride, Gamma.

Lintex. See Niclosamide.

Lithium antimony thiomalate. See Anthiolimine.

Lithium N-chloramide-p-azobenzenosulphonate
T[richomonas] vaginalis — Kurnatowska, A., 1964 e

Lithium N-chloramide-p-azobenzenosulphonate and Potassium
T[richomonas] vaginalis — Kurnatowska, A., 1964 e

Lomidine. See Pentamidine isethionate.

Lorexane. See Benzene hexachloride, Gamma.

Loxon. See Haloxon.

Loxuran. See Diethylcarbamazine citrate.

Lucanthone. See Lucanthone hydrochloride.

LUCANTHONE HYDROCHLORIDE
Includes: Aspergillus sclerotiorum; Brit. Patent 859, 348; 1-Diethyl-amino-ethylamino-4-methyl thioxanthone; Lucanthone; Miracil D; Nilodin; Lucanthone resinate (with ion exchange resins); 142T46.

Lucanthon
Schistosoma mansoni — Janssens, P. G.; de Muynck, A.; and Sieniawski, J., 1963 a

Lucanthon
intestinal schistosomiasis — Janssens, P. G.; de Muynck, A; and Sieniawski, J., 1965 a

Lucanthone (Nilodin)
schistosomiasis, human — Moore, H. S., 1963 a

LUCANTHONE HYDROCHLORIDE.--Continued.

Lucanthone hydrochloride
Schistosoma mansoni, mice — Dickerson, G., 1965 b

Lucanthone hydrochloride
Schistosoma haematobium — Jordan, P., 1966 a, 83-88 Tanzania

Lucanthone hydrochloride
Schistosoma mansoni, mice and hamsters — Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Frey, J. L., 1963 a

Lucanthone resinate (Lucanthone hydrochloride with ion exchange resins, Brit. Patent 859,348)
Schistosoma haematobium — Davis, A.; et al, 1965 a

Miracil D
Schistosoma mansoni, electrocardiograph changes in 15 patients — Germiniani, H.; et al., 1963 a

Miracil D
schistosomiasis, human — Germiniani, H.; et al., 1964 a

Miracil D
human schistosomiasis — Gönnert, R., 1964 a

Miracil D
metabolism — Gönnert, R.; and Strufe, R., 1963 a

Miracil D
mode of action, Schistosoma mansoni — Lämmler, G., 1963 b

Miracil D
concentration measurement in biological fluids — Latner, A. L.; Coxon, R. V.; and King, E. J., 1947 a

Miracil D
Aspergillus sclerotiorum, active metabolite — Rosi, D.; et al, 1965 a

Lucanthone resinate. See Lucanthone hydrochloride.

Lucijet. See O,O-Diethyl-O-(4-methylmercapto-3-methylphenyl) thiophosphate.

LUDERMOL
Includes: Psoralea corylifolia.

Psoralea corylifolia Linn.
anthelmintic properties of seeds — Gaind, K. N.; Dar, R. N.; Chopra, B. M.; and Kaul, R. N., 1965 a

Lugol. See Iodine.

Lugol's solution. See Iodine.

Lujet. See O,O-Diethyl-O-(4-methylmercapto-3-methylphenyl) thiophosphate.

LZ 544. See Hetolin.

M-1960. See N-Butylacetanilide with Benzyl benzoate and 2-Butyl-2-ethyl, 3 propanediol.

M2020. See Dimethyl phthalate, 2-Ethyl-1, 3-hexanediol and Dimethyl carbate.

MA-307. See N, N'-Dipiperonyl-5, 11-diaminopentadecano bichlorhydrate.

Ma 10001. See 2-α-Pyridyl-benzimidazole.

McInnis' cattle salt. See Phenothiazine.

MADDS. See 4'Sulfonilylacetanilide.

Magnesium chloride — Rostkowska, J., 1964 b
Balantidium coli

Magnesium sulfate — Baĭandina, D. G., 1965 a
effects on various stages of Hymenolepis nana

Malachite green. See Cupric carbonate, basic.

MALATHION
Includes: S-(1,2-Bis (ethoxycarbonyl) ethyl) 0,0-dimethyl-phosphorodithioate; Carbophos; 0,0-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate; Malomix; Dimethyl-dicarbäthoxyäthyldithiophosphate.

Carbophos — Frolov, B. A., 1964 a
Dermanyssus gallinae

Malathion — Adkins, T. R. (jr.); and Hair, J. A., 1965 a
absence of milk residues

Malathion — Aja, A. (jr.), 1965 a
poultry lice and mites

Malathion — Barnett, S. F., 1964 c, 276
cattle tick control

Malathion — Brannon, D. H., 1964 a
fleas, mites, chickens

Malathion — Clark, G. M.; and Yunker, C. E., 1964 c
Myocoptes musculinus, Myobia musculi, laboratory mice

Malathion — Dobson, R. C.; and Sanders, D. P., 1965 a
Haematobia irritans
Musca autumnalis

Malathion — Dobson, R. C.; and Sanders, D. P., 1966 a, 80-81
[Musca autumnalis]
[Siphona irritans]

Malathion — Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a
toxicity to humans

Malathion — Harrison, I. R., 1962 a
Dermanyssus gallinae

Malathion — Haufe, W. O., 1965 a
toxicity in cattle

MALATHION—Continued.

Malathion — Hopwood, R. T.; and Migden, W., 1965 a
closed environment aerosol, cat and dog fleas

Malathion — Hymas, T. A., 1965 a
livestock parasiticide — United States

Malathion — Jenkins, J. I.; and Fletcher, F. J., 1964 a
lice eradication, rat colony

Malathion — Jepson, W. F., 1962 a
new fields of application

Malathion — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Malathion — Ledbetter, R. J., 1964 a
self-service backrubber

Malathion — Loomis, E. C., 1965 a
Phaenicia sericata, turkeys

Malathion — Mount, G. A., 1965 a
Stomoxys calcitrans

Malathion — Nelson, T. E.; and Bertun, K. M. R., 1965 a
Ornithonyssus sylviarum

Malathion — New South Wales. Department of Agriculture, 1965 a
wing, head, and body lice, poultry

Malathion — Rowell, J. O., 1965 b
beef cattle, flies

Malathion — Rowell, J. O., 1966 a
keds and lice

Malathion — Rowell, J. O., 1966 b
face flies; horn flies

Malathion — Rowell, J. O., 1966 c
lice, mites and ticks

Malathion — Rowell, J. O., 1966 d
fleas, lice, ticks and otodectic mange

Malathion — Rowell, J. O., 1966 f
cattle lice; horn flies

Malathion — Rowell, J. O., 1966 g
horn flies

Malathion — Rowell, J. O., 1966 h
lice, swine

Malathion — Turner, E. C., 1961 a
livestock pest control

MALATHION--Continued.

Malathion Cimex lectularius C. hemipterus	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 b
Malathion cholinesterase level of goats	Westermarck, H.; and Tuomi, J., 1962 a; 1963 a
Malathion lice, livestock	Wood, J. C., 1966 a
Malathion dog ticks	Wright, C. G.; and Bruce, W. G., 1965 a
Malathion body-lice	Wright, J. W.; and Pal, R., 1965 a
Malomix (Dimethyldicarbäthoxyäthyldithiophosphate) poultry ectoparasites	Kutzer, E., 1965 b

Male fern. See Aspidium.

Mallotus philippinensis vermifuge	Bonnet, P.[2], 1942 a Indochina

Malomix. See Malathion.

M. and B. See May and Baker.

Manganese arsenate monieziasis, toxicity	Nanobashvili, V. I., 1963 a

Mansonil. See Niclosamide.

Mantomide. See Chlorbetamide.

Mapharside. See Oxophenarsine hydrochloride.

Mapharzol. See Oxophenarsine hydrochloride.

Maretin. See Phthalophos.

Marlate. See Methoxychlor.

MAY AND BAKER
Includes: M. and B.

M & B 4404. See Metamidium.

M & B 4408. See Dapsone and Pyrimethamine.

M & B 4596. See Isometamidium chloride.

M & B 4596 B. See 3,8-Di (m-amidinophenyldiazoamino)-5-ethyl-6-phenylphenanthridinium trimethanesulphonate hydrate.

MEA 797.00. See Pyrethrum with Piperonyl butoxide and Ammonium fluosilicate.

Mebadin. See Dehydroemetine.

Mebinol. See Chlorophenoxamide.

Melarsen oxide/BAL. See Melarsoprol.

MELARSOPROL
Includes: Arsobal; Melarsen oxide/BAL; Mel B; Mel W; Pentylthiarsaphenylmelamine.

Arsobal trypanosomiasis, human, African	Cruz Ferreira, F. S.; and Coutinho, F.M.C., 1963 a
Melarsoprol Trypanosoma rhodesiense	Robertson, D. H. H., 1963 g
Melarsoprol Trypanosoma rhodesiense T. gambiense	Robertson, D. H. H., 1963 h

Mel B. See Melarsoprol.

Melia azedarach vermifuge	Bonnet, P.[2], 1942 a Indochina

Mel W. See Trimelarsen.

Mepacrine. See Quinacrine hydrochloride.

6-Mercaptopurine antibody production, rat trypanosomes	van Hoeve, K.; and Cunningham, M. P., 1963 b, 24-25

MESULPHEN
Includes: Odylen; Dimethyldiphenylene-disulfide.

Odylen(Dimethyldiphenylene-disulfide) poultry ectoparasites	Kutzer, E., 1965 b

METAMIDIUM
Includes: M & B 4404.

Metamidium trypanosomiasis	Kirkby, W. W., 1964 b
Metamidium trypanocidal trials causing pronounced drug site reactions	Kirkby, W. W., 1964 c

Methacycline amoebic dysentery	Powell, S. J.; MacLeod, I. N., Wilmot, A. J.; and Elsdon-Dew, R., 1965 b

METHANSULFONIC ACID FLUORIDE
Includes: Fumette; Methansulfosäurefluoride.

Fumette (Methansulfosäurefluoride) — Kutzer, E., 1965 b
poultry ectoparasites

Methansulfosäurefluoride. See Methanesulfonic acid fluoride.

Methasixto — Früm, J.R.; Dall'Armellina, P.J.; and Alvarez,R., 1963 a
toxicity to humans

METHENAMINE
Includes: Urotropin.

Urotropin — Kunst, Lj.; and Tomašec., I., 1966 a, 35-40
Nosema apis, inhibitor

Urotropin — Padchenko, I. K., 1963 a
Trichomonas vaginalis

METHINDIZATE
Includes: 2-(1-Methyloctahydroindol-3-yl) ethyl benzilate.

Methindizate — British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a
adopted non-proprietary name

METHIOTRIAZAMINE
Includes: Trithiadol.

Trithiadol — Camp, A. A., 1962 a
coccidiosis, broilers, vitamin K effect

Methotrexate (MTX) — Wilson, R. J. M., 1964 a
Dictyocaulus viviparus, guinea-pigs

METHOXYCHLOR
Includes: Marlate.

Marlate — Essig, H. W.; and Pund, W. A. 1965 a
horn fly, beef cattle

Methoxychlor — Fiedler, O. G. H., 1965 b
blowfly strike, sheep

Methoxychlor — Ledbetter, R. J., 1964 a
self-service backrubber

Methoxychlor — Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
effect on bluegill
northern Indiana lake

2-(β-Methoxyethyl) pyridine. See Methyridine.

2-(METHOXYMETHYL)-5-NITROFURAN
Includes: Furaspor; 5-Nitro-2-furfuryl-methyl ether.

Furaspor (5-Nitro-2-furfuryl-methyl ether) — Martin, J. E., 1959 a; 1961 a
scabies, dog, horse, cattle

Methyl-4-acetamino-2-ethoxy benzoate. See Ethopabate.

α-METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE
Includes: Ciodrin; Pest-a-Way; Dimethyl phosphate of alphamethylbenzyl 3-hydroxy ciscrotonate.

Ciodrin — Allan, W. C.; and Teskey, H. J., [1965 a]
face flies on milk cows, bait

Ciodrin — Brown, R. H., [1965 a]
bait, face flies on milking cows

Ciodrin — Drummond, R. O.; and Ossorio, J. M., 1966 a
Dermacentor nitens, horses

Ciodrin — Fisher, E. H., 1965 a
safe spray on cattle, milk toxicity

Ciodrin — Hymas, T. A., 1965 a
livestock parasiticide — United States

Ciodrin — Knapp, F. W., 1965 d
cattle grub, ineffective back rubber

Ciodrin — Ledbetter, R. J., 1964 a
self-service backrubber

Ciodrin — Mount, G.A., 1964 a
Stomoxys calcitrans

Ciodrin (Alpha-methylbenzyl 3-hydroxycrotonate dimethyl phosphate) — Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1965 a
Stomoxys calcitrans, evaluation

Ciodrin — Roberts, J. E., 1965 a
pour-on method, horn fly

Ciodrin — Rowell, J. O., 1966 e
flies

Ciodrin — Rowell, J. O., 1966 f
face flies

Ciodrin — Rowell, J. O., 1966 g
face flies; cattle lice; horn flies

Pest-a-Way — Knapp, F. W., 1965 c
back and face rubber, face fly and horn fly

Methyl-carbamate-C^{14} — Krishna, J. G., 1966 a
toxicity to mammals

1-METHYL-2-(p-DIMETHYL-AMINOSTYROL) QUINOLINIUM BASE (SQB)
Includes: Dimethylstyrylquinolinium.

Dimethylstyrylquinolinium Ascaris suum	Wood, I. B.; Berger, H.; Pankavich, J. A.; and Waletzky, E., 1964 a

Methyldithiocarbamate strongylosis, ascariasis, swine	Trushin, I. N., 1963 b

2,2'Methylen-bis (3,4,6 trichlorophenol). See Hexachlorophene.

METHYLENE BLUE
Includes: TKZS.

Methylene blue effects on various stages of Hymenolepis nana	Baĭandina, D. G., 1965 a
Methylene blue gyrodactylosis, carp	Cremagnani, A., 1966 a
Methylene blue and Heptyl resorcinol trichocephaliasis, human	Agniashvili, E. I.; and Loladze, G. I., 1962 a
TKZS balantidiosis, swine	Rachev, R., 1964 a

O-Methyl,O-ethyl,O,2,4,5-trichlorphenylthiophosphate. See Trichlorometaphos-3.

16α-Methyl-9α-fluoro-prednisolone. See Dexamethasone.

N-METHYLGLUCAMINE (ANTIMONATE)
Includes: Glucantime.

N-Methylglucamine (Antimonate) = Glucantime leishmaniasis, cutaneous	Ercoli, N., 1963 a

2-(1-Methyloctahydroindol-3-yl) ethyl benzilate. See Methindizate.

3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate. See Pyrolan.

Methyl phthalate. See Dimethyl phthalate.

METHYL PYRIDEL KETONE
Includes: 3-Acetylpyridine.

3-Acetylpyridine coccidiosis, avian	Ball, S. J.; Warren, E. W.; and Parnell, E. W., 1965 a

Methyl-(4-tertiär-butyl-2-chlorphenyl)-(methylamino)-phosphat. See 4-tert-Butyl-2-chlorophenyl methyl-methylphosphoramidate.

Methyl thiophosphate. See Thiophosphoric acid, methyl derivative.

METHYRIDINE
Includes: Dekelmin;2-(β-Methoxyethyl) pyridine; Mintic; Promintic.

Dekelmin (2-(β-Methoxyäthyl) pyridin) strongylosis, bovine	Eckert, J., 1963 b
Dekelmin strongylosis, zoo animals	Klöppel, G.; and Göltenboth, R., 1965 a
2 β-Methoxyaethyl piridin trichinosis, murine	Schoop, G.; and Lamina, J., 1965 a
Methyridin bovine helminths	Boch, J., 1965 a
Methyridine Syngamus trachea	Euzéby, J. A.; and Gevrey, J., 1963 a
Methyridine omitted from Terry, R. J.; and Poynter, D., 1963 a, review of helminth parasite control	Froyd, G., 1964 c
Methyridine sheep, roundworms, lungworms	Healey, J. S., 1965 a; 1965 b New South Wales
Methyridine strongylosis, ovine	Kale, S.M.; Phadke, A.V.; and Jamkhedkar, P.P., 1966 a
Methyridine sheep parasites control	Kiesel, G. K.; et al., 1963 a Alabama
Methyridine increase in calf chest-girth, feed additive	Kirk, E. J., 1965 a
Methyridine Cooperia oncophora and C. surnabada	Langeler, J. E. T., 1966 a
Methyridin capillariasis, pigeons	Lüthgen, W., 1965 a
Methyridine Toxocara canis Trichuris [sp.]	McGregor, J. K.; Lord, L. H.; and Kingscote, A. A., 1962 a
Methyridine Trichuris suis Strongyloides ransomi Metastrongylus apri	Noda, R.; et al., 1965 a
Methyridine (Promintic) Trichuris suis Metastrongylus apri Strongyloides ransomi Oesophagostomum spp.	Noda, R.; et al., 1965 b
Methyridine Capillaria obsignata	Norton, C.C.; and Joyner, L.P., 1965 a
Methyridin ascariasis, avian	Palacios, A. S., 1964 a
Methyridine piglets, Strongyloides ransomi	Pfeiffer, H.; and Supperer, R., 1966 a

METHYRIDINE--Continued.

Methyridine — Reerds, B. W., 1965 a
intestinal parasites, elephant

Methyridine — Reinecke, R. K., 1964 a
ovine nematodes

Methyridine — Romagnoli, A.; and Panebianco, F., 1964 a
ovine helminths

Methyridin — Schanzel, H.; and Hegerová, E., 1964 a
Trichinella spiralis

Methyridine — Schanzel, H.; and Hegerová, E., 1964 b
Trichinella spiralis, murine

Methyridin — Schanzel, H.; and Hegerová, E., 1965 a
Trichinella spiralis, mice

Methyridine — Schanzel, H.; and Hubáček, J., 1964 a
Capillaria sp.
Heterakis gallinae

Methyridin — Scupin, E.; and Sander, H., 1965 a, 435-436
capillariasis

Methyridine — Supperer, R.; and Pfeiffer, H., 1964 b
Strongyloides sp.

Methyridine — Swietlikowski, M., 1965 a
sheep nematodes, poultry nematodes

Methyridine — Thienpont, D.; Mortelmans, J.; and Vercruysse, J., 1962 a
Trichuris trichura,
ancylostomiasis, chimpanzé

Methyridine — Thienpont, D.; Mortelmans, J.; and Vercruysse, J., 1964 a
Trichuris [sp.], zoo primates
Capillaria obsignata, zoo birds

Methyridin — Vodrážka, J.; and Berecký, I., 1965 a
Protostrongylus [sp.],
Dictylocaulus [sp.], sheep

Methyridin — Zavadil, R., 1965 a
Trichocephalus ovis, zoo animals
T. trichiurus
Oxyurius vermicularis

Mintic — Edgar, S. A., 1965 c
chicken nematodes

Mintic — Fedorchenko, N. G., 1965 a
bovine paramphistomiasis

Mintic, Promintic — Litjens, J. B., 1963 a
Capillaria obsignata and C. caudinflata, poultry

Promintic — Keene, K. B., 1961 b
intestinal nematodes, bovine, ovine

METHYRIDINE--Continued.

Promintic — Starzynski, W.; and Krazaczynski, J., 1965 a
Cotylurus pileatus in penguins

Promintic, Mintic — Vishniakov, I.; and Ivanov, V., 1964 a
Fasciola hepatica,
Paramphistomum cervi, bovine

Metriphonate. See Trichlorfon.

METRONIDAZOLE
Includes: Flagyl; Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole; Nitroimidazole; 8823 R.P.

Flagyl — Baron, A.; Nowosad, K.; and Utec, M., 1964 a
trichomoniasis, human

Flagyl — Canzonieri, C. J., 1963 b
giardiasis, human

Flagyl — Głowiński, M.; and Chruściel, A., 1964 a
T[richomonas] vaginalis

Flagyl — Gordeeva, L. M., 1965 a
Entamoeba histolytica

Flagyl — Grys, E., 1964 b
Trichomonas vaginalis

Flagyl — Kłyszejko, C., 1964 a
T[richomonas] vaginalis

Flagyl — Kłyszejko, C., 1964 b
trichomoniasis, human, evaluation

Flagyl — Krupicz, J., 1964 b
trichomoniasis, human

Flagyl/Specia — Kunz, L.; and Hauser, G. A., 1962 a
Trichomonas vaginalis,
T. intestinalis, T. elongata, T. foetus

Flagyl — Kurnatowska, A., 1964 c
T[richomonas] vaginalis

Flagyl — Perju, A., 1964 a
trichomoniasis, human

Flagyl — Perju, A.; and Strimbeanu, I., 1964 a
Trichomonas vaginalis

Flagyl — Salacz, P., 1964 a
trichomoniasis, human

Flagyl — Słucki, L., 1964 a
trichomoniasis, human

Flagyl — Szymańska, K.; and Kozłowska, D., 1964 a
T[richomonas] vaginalis

Metronidazole — Adriaenssens, K., 1961 a
Trypanosoma rhodesiense

METRONIDAZOLE--Continued.

Metronidazole
trichomoniasis, human
Bertrand, P., 1964 a

Metronidazole
Trichomonas intestinalis
Brisou, B., [1965 a]

Metronidazole
Trichomonas vaginalis, resistance
de Carneri, I., 1966 a

Metronidazole
Trichomonas vaginalis strains, naturally resistant
de Carneri, I.; Baldi, G. F.; Giannone, R.; and Passalia, S., 1963 a

Metronidazole
giardiasis, human
de Carvalho, H. T.; Coura, L. C.; Florêncio, C.; and Rodrigues da Silva, J., 1963 a

Metronidazole
Trichomonas of the pigeon
Dams, R.; Bussiéras, J.; and Euzéby, J. A., 1963 a

Metronidazole (Flagyl)
Trichomonas gallinae in pigeons
Devos, A.; Viaene, N.; and Staelens, M., 1965 a

Metronidazole
Trichomonas gallinae, pigeons
Devos, A.; Viaene, N.; and Staelens, M., 1965 b

Metronidazole
metabolism, man and dog
Ings, R. M. J.; Law, G. L.; and Parnell, E. W., 1966 a

Metronidazole
Trichomonas gallinae, pigeons
McLoughlin, D. K., 1966 a

Metronidazole
Trichomonas vaginalis
Manthei, R. W.; and Feo, L. G., 1964 a

Metronidazole
Trichomonas vaginalis
Nicol, C.S.; McFadzean, J.A.; and Squires, S.L., 1966 a,

Metronidazole
Trichomonas vaginalis
Roland, M., 1962 a

Metronidazole
Trichomonas vaginalis
Tran-Dinh-De; and Nguyen-Van-Tu, 1963 a

Nitroimidazole
giardiasis
Atias M., A., 1964 a

Mexaform. See Iodochlorhydroxyquin with Phanquone and Oxyphenone bromate.

MGK R-11. See R-11.

MGU-22 (Copper, 40%; Vaseline, 40%; OP-7 Emulsifier, 20%)
Dermacentor marginatus
Pokrovskaia, E. I., 1962 a

Microtox (Chlorphenylchlormethylsulfon)
poultry ectoparasites
Kutzer, E., 1965 b

Milk, skim
anthelmintic for swine ascariasis and trichuriasis
Gološin, R.V.; et al., 1963 b

Mintezol. See Thiabendazole.

Mintic. See Methyridine.

Miracil D. See Lucanthone hydrochloride.

Mirasan
mode of action, schistosomes
Lämmler, G., 1963 b

MK-360. See Thiabendazole.

Molluscicides
standardized test
Berrios-Duran, L. A.; Ritchie, L. S.; and Wessel, H.B., 1965 a

Molluscicides
schistosomiasis
Deschiens, R. E. A., 1961 b

Molluscicides
microbial degradation
Etges, F. J.; Bell, E. J.; and Gilbertson, D. E., 1965 a

Molluscicides
schistosomiasis
Tahiri, M., 1961 a

Molluscicides
schistosomiasis, human
de Villiers, J. P.; and MacKenzie, J. G., 1963 a

Monoamine. See Nialamide.

Monomycin. See Paromomycin.

Montrel. See 4-tert-Butyl-2-chlorophenyl methyl-methyl phosphoramidate.

Morphine chlorhydrate
Plasmodium berghei
Quevauviller, A.; and Sarrazin, G., 1965 a

Motor fuel. See Gasoline.

MTX. See Methotrexate.

Muzhskoi paparotniki. See Aspidium.

Myleran. See Busulfan.

Mysh'iakovistokislyi natrii.(Rus.) See Sodium arsenite.

N.A.B. See Neoarsenobillon.

NaCl. See Sodium chloride.

Na-DMS. See Stibocaptate.

Naftamon. See Bephenium hydroxynaphthoate.

Naganin. See Suramin sodium.

Nancor. See Ronnel.

Nankor. See Ronnel.

NaPCP. See Sodium pentachlorophenate.

NAPHTHALENE
Includes: Naphthalin.

Naphthalin — Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzhafarov, T. D., 1965 a
dicrocoeliosis, molluscs

Naphthalin. See Naphthalene.

Naphthamone. See Bephenium hydroxynaphthoate.

1-Naphthyl-N-methyl carbamate. See Carbaryl.

Na_2SiF_6. See Sodium hexafluorosilicate.

Na-sulfathiazole. See Sulfathiazole sodium.

Natrium chloride. See Sodium chloride.

Natrium tartar emetic. See Antimony sodium tartrate.

NBK-G-17. See Benzene hexachloride, Gamma.

Neguvon. See Trichlorfon.

Nemacestin. See Dichlorophen.

Nemacid. See VC-13.

Nematex. See Arecoline.

Nematicides — McKern, H. H. G.; and Parnell, I. W., 1964 a
250 chemicals and plant products tested against Haemonchus contortus larva

Nema worm capsules. See Tetrachlorethylene.

Neo-antimosan. See Stibophen.

Neoarsenobillon (N.A.B., M. and B.) — Seneviratna, P., 1965 a
Babesia gibsoni in dogs

NEOARSPHENAMINE
Includes: Novarsenol.

Neoarsphenamine — Uilenberg, G., 1965 c
Eperythrozoon teganodes
E. wenyoni

Novarsenol — Karpukhin, I. I., 1963 a
haemosporidiosis, bovine

Neo-Askis-E. See Tetrachlorethylene, Carbon tetrachloride and Ascaridol in castor oil.

Neo Bedermin. See Ascaridol with Tetrachlorethylene.

Neobepermina. See Chenopodium and Tetrachlorethylene.

Neocid. See Chlorophenothane.

Neomycin — Beaudoin, R. L., 1965 a
Hymenolepis diminuta

Neo-Quipenyl. See Primaquine phosphate.

Neoriodine — Collomb, H.; Armengaud, M.; and Palayret, J., 1953 a
amoebiasis, human

Neo-Tetra capsule. See Tetrachlorethylene and Carbon tetrachloride.

Neoviasept. See Bismuth glycolylarsanilate and Chloroquine phosphate.

NF-441. See Thiofuradene.

NF 602. See Nitrofurazone.

NF 902. See Furaltadone.

$NH_2-NH-CO-CH_2-CH_2-SO_2-CH_2-CH_2-CO-NH-NH_2$.
Includes: S 201; Bis (β-carbohydrazide-ethyl)-sulfone; Bis-(3-hydrazino-3-oxopropyl)-sulfon; Dicarbonic acid hydrazide.

Dicarbonic acid hydrazide — Bruce, J. I. (jr.); and Sadun, E. H., 1966 a
Schistosoma mansoni, monkeys

S 201 — Lämmler, G., 1963 b
mode of action, Schistosoma mansoni

S 201 (Bis-(β-carbohydrazide-ethyl)-sulfone) — Lämmler, G., 1963 c
Schistosoma mansoni, mice

S 201 (Bis-(3-hydrazino-3-oxopropyl)-sulfon) — Lämmler, G., 1964 e
Schistosoma mansoni, Fasciola hepatica

NIALAMIDE
Includes: $C_{16}H_{18}N_4O_2$; Monoamine; Niamide.

Monoamine — Dodin, A.; and Brygoo, E. R., 1964 a
Schistosoma mansoni egg vitelline formation inhibitor

Niamide. See Nialamide.

Nicarbazin — Camp, A. A., 1962 a
coccidiosis, broilers, vitamin K effect

Nicarbazin — Kouwenhoven, B., 1966 a
Eimeria acervulina, unsuccessful

Nicarbazin — Willingham, H. E., 1965 a
coccidiosis, avian

NICLOSAMIDE
Includes: Bayer 73; Bayer 2353; Bayluscide; Cestocid; N-(2'Chloro-4'nitrophenyl)-5-chloro-salicylamide; 5-Chlorosalicylic acid-(2-chloro-4-nitro) analide; $C_{13}H_8O_4N_2Cl_2$; Iomesan; Lintex; Mansonil; Vermitin; Yomesan; Phenasal.

Bayer 73 — Chi, L. W.; Johnson, C.; and Winkler, L. R., 1966 a
molluscicide, Oncomelania formosana, schistosome control

Bayer 73 — Fox, I.; Aléman, G.; Ritchie, L. S.; and Frick, L. P., 1963 a
molluscicidal activity reduced by free chlorine

Bayer 73 — Gillet, J.; Bruaux, P.; Nannan, P.; and Lukali, G., 1961 a
Sch[istosoma] mansoni

Bayer 73 — Kimura, T.; and Keegan, H. L., 1966 a, 113-115
toxicity to Hirudo nipponica

Bayluscide — Dawood, I. K.; et al, 1965 a
molluscicide trials, Schistosoma haematobium, S. mansoni

Bayluscide — Hairston, N. G., 1965 c
molluscicide

Bayluscide — Sturrock, R.F., 1966 b
Schistosoma mansoni control, for Biomphalaria sudanica tanganyicensis

Bayluscide — Webbe, G., 1964 b
control of Biomphalaria sudanica

N-(2'- Chloro-4' nitrophenyl)-5-chloro-salicylamide — Amato Neto, V.; and Campos, R., 1964 a
Taenia saginata
T. solium

N-(2'-Chloro-4'nitrophenyl) -5-chloro-salicylamide — Campos, R.; and Amato Neto, V., 1963 a
Taenia saginata; T. solium; Hymenolepis nana

N-(2'-Chloro-nitrophenyle)-5-chlorosalicylamide — Sawada, I., 1965 a
Raillietina kashiwarensis, chickens

N-(2-Chlor-4-nitrophenyl) -5-chlorsalicylamide — Shafei, A. Z., 1963 a,
Taenia saginata; Hymenolepis nana; human

Iomesan — Grinenko, N. V., 1964 b
Taeniarhynchus saginatus

NICLOSAMIDE--Continued.

Iomesan — Krotov, A. I., 1964 a
Hymenolepis nana

Lintex — Terblanche, H. J. J., 1965 a
tapeworm, pigeons

Mansonil — Pfeiffer, H., 1965 a,
Moniezia expansa, cattle

Mansonil — Selim, M. K.; El-Amrousi, S.; and El-Refaii, A. H. H., 1965 a
sheep cestode trials

Niclosamide — Moraillon, P.; and Yalcin, N., 1965 a
taeniasis

Phenasal — Baiandina, D. G., 1965 a
effects on various stages of Hymenolepis nana

Phenasal — Baiandina, D. G.; Grinenko, N. V.; and Krotov, A. I., 1965 a
mixed with dichlorophene, Hymenolepis nana

Phenasal — Grinenko, N. V., 1964 c
combined with dichlorophene; acriquine; male fern, taeniarhynchosis, human

Phenasal — Lebedeva, M. N., 1965 a
toxicity, combined with aminoacriquine

Phenasal and Dichlorophene — Seĭfulla, Kh. I., 1964 b
treatment trials, rats and mice

Vermitin — von der Ahe, Chr., 1965 a
monieziosis, ovine

Yomesan — Aguilar, F.J., 1962 a
Taenia saginata
T. solium

Yomesan — Atias M., A., 1964 a
Taenia saginata
T. solium
Diphyllobothrium latum

Yomesan — Baĭandina, D. G.; Manevich, M. E.; and Medunetskaia, E. B., 1964 a
Hymenolepis nana, children

Yomesan — Bankov, D.; and Ŭperliev, V., 1965 a
Hymenolepididae and trematodes of ducks

Yomesan — Beier, A., 1966 a
Taenia saginata, human

Yomesan — Brunsdon, R. V., 1964 d
Moniezia expansa

Yomesan — Cordero del Campillo, M.; Ramírez Fernández, A. P.; Aller Gancedo, B.; and Martínez Fernández, A., 1965 a, 119-129
Echinococcus granulosus

NICLOSAMIDE--Continued.

Yomesan — Cox, D. D.; and Mullee, M. T., 1965 a
Taenia spp.
Taenia pisiformis

Yomesan — Faiguenbaum A., J.; et al, 1963 b
Taenia solium; T. saginata; Dipylidium caninum

Yomesan — Gutiérrez, L. D., 1963 a
Taenia saginata; Hymenolepis nana

Yomesan — Healey, J. S., 1965 a; 1965 b
sheep — New South Wales

Yomesan — Katiyar, R.D.; and Garg, R.K., 1966 a
Stilesia globipunctata
Moniezia expansa
Avittellina spp.

Yomesan — Link, A.; and Cassorla, E., 1964 a, 66
Taenia saginata — Chile

Yomesan — Litvinov, S. K.; and Frolova, A. A., 1965 a
human taeniarhynchosis

Yomesan — de Oliveira, C. A.; Chaia, G.; and Cambraia, J. N.S., 1963 a
Taenia saginata, T.solium

Yomesan — Sapunar P., J.; and Orellana-Alcalde, J. M., 1965 a
Diphyllobothrium latum, human

Yomesan — Sawada, I., 1965 b
Raillietina cesticillus

Yomesan — Seifulla, Kh. I., 1964 a
pharmacological properties

Yomesan — Strufe, R., 1964 a
Hymenolepis diminuta

Yomesan — Swartzwelder, J. C., 1965 a
human tapeworm

Yomesan and Acrichine — Baiandina, D. G.; et al., 1962 a
Hymenolepis nana, mice

Nicochloranum — Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1964 a, 71-75
Argas persicus, Dermanyssus gallinae, poultry

Nicotinamide (Nikotin) — Ass, I. D., 1963 a
cholecystohepatitis caused by lambliasis, children

Nicotine — Barnett, S. F ., 1964 c, 117
cattle tick control

Nicotine — Rusak, L. V., 1964 b
effect on motor reactions of cestodes, in vitro

NICOTINE SULFATE
Includes: Cu-Nu (with Cupric sulfate).

Cu-Nu (Nicotine sulfate and Copper sulfate) — Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a
sheep nematodes

Nicotine sulphate — Brannon, D. H., 1964 a
fleas, mites, chickens

NICOTINE SULFATE--Continued.

Nicotine sulphate — Saxena, S. N.; and Deo, P.G., 1965 a
Moniezia expansa, intermediate hosts

Nicotine sulphate-Bluestone mixture — Healey, J. S., 1965 a; 1965 b
sheep — New South Wales

Nidrafur. See Nihydrazone.

NIDROXYZONE
Includes: Furadroxil; 5-Nitro-2-furaldehyde 2-(2-hydroxyethyl)-semicarbazone.

Furadroxil — de Britto Costa, R.; and Pinto Corrado, A., 1963 a
Trypanosoma cruzi, exper.

NIFURALDEZONE
Includes: Furamazone.

Furamazone — Martin, J. E., 1959 a; 1961 a
veterinary characteristics and uses

NIHYDRAZONE
Includes: Nidrafur; 5-Nitro-2-furaldehyde acetylhydrazone.

Nidrafur — Willingham, H. E., 1965 a
coccidiosis, avian

Nihydrazone — Johnson, C. A.; and O'Connor, J. R., 1962 a
Eimeria tenella
E. necatrix

Nihydrazone — McLoughlin, D. K., 1966 a
toxic and limited effectiveness in pigeons against Trichomonas gallinae

5-Nitro-2-furaldehyde acetylhydrazone — Hall, C. F.; Flowers, A. I.; and Grumbles, L. C., 1965 a
histomoniasis, turkeys

Nikotin. See Nicotinamide.

Nilodin. See Lucanthone hydrochloride.

NIRIDAZOLE
Includes: Ambilhar; ANT; CIBA 32644-Ba; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Ambilhar — G., J., 1965 a
Schistosoma haematobium, human

Ambilhar — Lucas, A. O.; Adeniyi-Jones, C. C.; Cockshott, W. P.; and Gilles, H. M., 1966 a
Schistosoma haematobium, 7 of 10 children with no bladder abnormality after treatment

Ambilhar — Pittman, A. K., 1966 a
schistosomiasis, human

Ambilhar — Powell, S. J.; MacLeod, I. N.; Wilmot, A. J.; and Elsdon-Dew, R., 1966 a
Entamoeba histolytica

NIRIDAZOLE--Continued.

Ambilhar (Ciba) — Wheeler, F., 1965 a
Schistosoma haematobium
S. mansoni
S. japonicum (still being tested)

CIBA 32'644-Ba — Bruce, J. I. (jr.); and Sadun, E. H., 1966 a
Schistosoma mansoni, monkeys

CIBA 32644-Ba — Brygoo, E. R., 1964 a
schistosomiasis, human

Ciba 32-644 BA — Dodin, A.; et al., 1965 a
Schistosoma haematobium
S. mansoni

CIBA 32 644 BA — Dodin, A.; Ratovondrahety; Moreau, J. P.; and Richaud, J. 1965 a
Schistosoma mansoni, S. haematobium

CIBA 32-644 BA (ANT) — Gretillat, S., 1965 c
schistosomiasis, caprine and ovine

CIBA 32'644 Ba — Hess, R.; Faigle, J.W.; and Lambert, C., 1966 a
Schistosoma mansoni

CIBA 32 644 BA — Jarumilinta, R.; and Harinasuta, T., 1965 a
E[ntamoeba] histolytica

CIBA 32,644-Ba — Kradolfer, F.; and Jarumilinta, R., 1965 a
Entamoeba histolytica

CIBA 32644-Ba — Lambert, C.R., 1966 a. 2-80
schistosomiasis and amebiasis

CIBA 32,644-Ba — Powell, S. J.; Wilmot, A. J.; MacLeod, I. N.; and Elsdon-Dew, R., 1966 a
Entamoeba histolytica

CIBA 32644-Ba — Raffier, G., 1965 a
Dracuncula medinensis

(Nitro-5-thiazolyl-2)-1-imidazolidinone-2 — Lambert, C. R.; and da Cruz Ferreira, F. S., 1965 a
schistosomiasis, human

Nistatin. See Nystatin.

NITARSONE
Includes: p-Nitrophenylarsonic acid.

4-Nitrophenylarsonic acid — Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a
histomoniasis, turkey growth

NITHIAZIDE
Includes: Hepzide.

Nithiazide — Lucas, J. M. S.; and Goose, J., 1965 a
Histomonas meleagridis

Nithiazide (Hepzide) — McNeil, E. C. E., 1958 a
Hexamita meleagridis

Nithiazide — Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a
histomoniasis, turkey growth

2-NITRO-1,1-BIS (p-CHLOROPHENYL)-PROPANE
Includes: Prolan.

Prolan — Agosin Kankolsky, M., 1964 a
biochemistry of resistance

3-NITRO-5-BROMO-4-HYDROXY-4'CHLOROAZOBENZENE
Includes: P-10; $C_{12}H_7O_3BrCl$.

3-Nitro-5-bromo-4-hydroxy-4' chloroazobenzene — Iijima, T.; Ito, Y.; and Sasamoto, K., 1965 a
new molluscicide, Oncomelania nosophora

Nitrofural. See Nitrofurazone.

5-Nitro-2-furaldehyde acetylhydrazone. See Nihydrazone.

5-Nitro-2-furaldehyde 2-(2-hydroxyethyl)-semicarbazone. See Nidroxyzone.

5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.

NITROFURANTOIN
Includes: N-(5-Nitro-2-furfurylideno)-1-aminohydantoin; Furadantin.

Furadantin — Martin, J. E., 1959 a; 1961 a
veterinary characteristics and uses

Nitrofurantoin — Sidorski, S., 1964 a
T[richomonas] vaginalis

NITROFURAZONE
Includes: Furacillin; Furacin; NF 602; Nitrofural; Nitrofuracin; Nitrofurane; 5-Nitro-2-furaldehyde semicarbazone; Ursocin S.

Furacillin — Kaisel, Ia.; and Khel, M., 1964 a
coccidiosis, rabbits

Furacillin — Zarina, R.; and Pundure, R., 1964 a
Eimeria tenella

Furacin (Nitrofuracin) — Martin, J. E., 1959 a; 1961 a
coccidiosis, avian, sheep, goats, veterinary characteristics and uses

NF 602(Nitrofurane) — Montenegro, C. I.; et al, 1963 a
Trypanosoma cruzi

Nitrofural and Furazolidone — Euzéby, J. A.; Bussiéras, J.; and Gevrey, J., 1962 b; 1962 c
coccidiosis, rabbit

Nitrofuran — Johns, D. R., 1965 a
histomoniasis

Nitrofuran — Shone, D. K., 1965 a
residues in milk

Nitrofuran — Ziuban, V., 1961 a
coccidiosis, avian

Nitrofurazone — Brener, Z., 1961 a
Trypanosoma cruzi

Nitrofurazone — Ferreira, H. de O., 1961 a
Trypanosoma cruzi

Nitrofurazone — Jelinek, J.; and Tupa, F., 1962 a
coccidiosis

NITROFURAZONE--Continued.

Nitrofurazone — Müller, Z.; et al., 1965 a
avian coccidiosis

Nitrofurazone — Parre, J. J., 1964 d
coccidiosis, avian

Nitrofurazone — Robertson, D. H. H., 1963 h
Trypanosoma rhodesiense

Nitrofurazone — Romeu Cançado, J.; Marra, U. D.; and Brener, Z., 1964 a
Trypanosoma cruzi

Nitrofurazone — Sibalić, S.; Knežević, N.; and Jovanović, M., 1963 a
compared with amprolmix and zoamix, Eimeria tenella

Nitrofurazone — Stone, L.R., 1966 a
feed additive

Ursocin S — Wenk, B.; and Jungmann, R., 1965 a
coccidiosis, avian

N-(5-Nitro-2-furfurylidene)-3-amino-5-(N'-morpholinyl-methyl)-2-oxazolidone. See Furaltadone.

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.

N-(5-Nitro-2-furfurylideno)-1-aminohydantoin. See Nitrofurantoin.

5-Nitro-2-furfuryl-methyl ether. See 2-(Methoxymethyl)-5-nitrofuran.

5-Nitrofurylacrylamides — Horen, W.P.; and Filice, F.P., 1965 a, 227-234
Trypanosoma cruzi, 8 derivatives, all active

Nitroimidazole. See Metronidazole.

NITROMIDE
Includes: Unistat.

Unistat — Camp, A. A., 1962 a
coccidiosis, broilers, vitamin K effect

Unistat — Willingham, H. E., 1965 a
coccidiosis, avian

Nitrophenide — Tadros, G.; and El Sadr, H., 1965 a
Eimeria stiedae, rabbits

p-Nitrophenylarsonic acid. See Nitarsone.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

Nivaquine. See Chloroquine phosphate.

Nometane. See Piperazine adipate.

Norsulfazole. See Sulfathiazole.

Norsulfazole + Biovetin — Glebova, N. A.; and Petrov, V. M., 1966 a
coccidiosis, chickens

Nosemack — Kunst, Lj.; and Tomašec, I., 1966 a, 35-40
Nosema apis, prevented development

Novarsenol. See Neoarsphenamine.

Noveril. See Piperazine phosphate.

Novocaine. See Procaine hydrochloride.

Novostat. See Aklomide and Sulfanitran

Nuvan (Ciba). See Dichlorvos.

NYSTATIN
Includes: Nistatine; Nystersol (with Acetarsol and Oxyterracine); Nistatin.

Nistatine — Malakhova, T. I.; Panfilova, V. A.; and Vel'iaminov, K. S., 1965 a
coccidiosis, chickens

Nystatin — Generalov, V. I., 1964 a
lambliasis and trichomoniasis, albino mice

Nystatine with Acetarsol and Oxyterracine (Nystersol) — Szucki, L., 1964 b
Trichomonas vaginalis

Nystersol — Bartoszewski, A.; Klonowski, H.; Radomański, T.; and Stepkowski, S., 1964 a
T[richomonas] vaginalis

Nystersol. See Nystatin with Oxyterracine with Acetarsol.

OCTAMETHYL PYROPHOSPHORAMIDE
Includes: Schradan.

Schradan — Edson, E. F., 1960 a
threshold effect in diet, rat, pig, humans

N-OCTYL-BI-CYCLOHEPTENE DICARBOXIMIDE
Includes: Synepirin 222.

DA-14-7 (= Synepirin 222 with Pyrethrin; Diethyl toluamide; MGK-R11; Piperonyl butoxide; IBTA; Nancor and Sulfoxide) — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a
repellent for Culicoides arakawae

N-Octylsulfoxide of iso-safrole. See Sulfoxide.

Odorit. See Cresol.

Odylen. See Mesulphen.

Oil of Citronella. See Citronellal.

Oleum petrolei. See Petroleum.

Olive oil and carbon tetrachloride — Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a, 83-88
fascioliasis, bovine

OP-7. See Sulfathiazole.

OP-10. See Preparation OP-10.

ORGANIC CHLORINES
Includes: Organo-chlorine insecticides.

Organo-chlorine insecticides — Harrison, R. B., 1966 a
toxicity to wildlife

ORGANIC PHOSPHATES
Includes: Organophosphorus insecticides; Organophosphates; Organic phosphorus compounds.

Organophosphorus insecticides — Beesley, W. N., 1965 b
blowfly dips

Organic phosphate group — Brown, A. L., 1966 a
blowfly strike

Organic phosphorus compounds — Durham, W. F., 1963 a
residues in food and human health

Organic phosphates — Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a
toxicity to humans

Organic phosphates — Hymas, T. A., 1965 a
livestock parasiticides — United States

Organophosphorus compounds — Negru, D.; and May, I., 1962 a
toxicity to livestock

Organophosphates — Sanders, H.O.; and Cope, O.B., 1966 a
toxicity to cladocerans

Organophosphates — Shanahan, G. J., 1965 b
Lucilia cuprina

ORGANIC PHOSHATES.—Continued.

Organophosphorus insecticides — Wood, J. C., 1966 a
external parasites, livestock

Organic phosphorus compounds — Younger, R. L., 1965 a
toxicity in horses

Osarsol. See Acetarsone.

1,3,4-Oxadiazole — Sugihara, A., 1966 a
Trichomonas vaginalis

OXOPHENARSINE HYDROCHLORIDE
Includes: Mapharzol; Mapharside.

Oxophenarsine hydrochloride — Kôno, I., 1965 b, 9-17
Setaria digitata

OXYCLOZANIDE
Includes: 3,3',5,5', 6-pentachloro-2, 2'-dihydroxybenzanilide; Zanil.

Oxyclozanide — Walley, J.K., 1966 a
Fasciola hepatica

3,3', 5, 5', 6-Pentachloro-2,2'dihydroxy-benzanilide — Kelsey, F. H., 1966 a
[Fasciola hepatica]

Oxyde cuivreux. See Cupric oxide.

Oxygen — Afonina, L. N.; Zaslavskaia, A. G.; and Novikov, P. I., 1965 a
ascariasis, human

Oxygen — Ter-Vartanov, A. A.; and Dadasheva, I. V., 1962 a
trichuriasis, human

Oxygen and Heptyl resorcinol — Agniashvili, E. I.; and Loladze, G. I., 1962 a
trichocephaliasis, human

OXYPHENONE BROMATE
Includes: Mexaform (with Phanquone and Iodochlorhydroxyquin).

Mexaforme (4,7-Phenanthroline-5,6-quinone with Iodochlorhydroxyquin and Oxyphenone bromate) — da Cruz Ferreira, F. S.; de Almeida Franco, L. T.; Surlacar, L.; and Sousa, A., 1962 a
intestinal protozoa

Mexaforme — Salles, J. M.; and Cascaes, O. B., 1963 a
Giardia lamblia

Oxyquinoline. See 8-Hydroxyquinoline.

Oxyterracine with Acetarsol (Terrarsol) — Gorzędowska, E., 1964 a
T[richomonas] vaginalis

Oxyterracine with Acetarsol and Nystatine (Nystersol) — Słucki, L., 1964 b
Trichomonas vaginalis

OXYTETRACYCLINE
Includes: Hydroxytetracycline; Terramycin; Tetran.

OXYTETRACYCLINE--Continued.

Hydroxytetracycline Ascaris, Ascaridia, Moniezia pyrophosphatase	Holguín Vélez, L.; and Monteoliva Hernández, M., 1965 b
Oxytetracycline Entamoeba histolytica	Donckaster Rodriguez, R.; et al., 1964 a
Oxytetracycline bacteria, egg development of Ascaris	Grzyb, Z. S.; and Szydłowska, T., 1964 a
Oxytetracycline amebiasis, balantidiasis	Nosina, V. D., 1962 a
Oxytetracycline Entamoeba histolytica, rats	Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

OXYTETRACYCLINE--Continued.

Oxytetracycline hydrochloride Trypanosoma spp.	Leach, T. M., [1964 a]
Terramycin immunity in cattle against Theileria parva	Brocklesby, D. W.; and Bailey, K. P., 1965 a
Terramycin Trypanosoma congolense	Cunningham, M. P.; and van Hoeve, K., 1963 a, 19
Terramycin (Tetran) bovine theileriasis	Evplov, N. N., 1965 a
Terramycin and Lorexane Rhabditis bovis, Chrysomyia bezziana	Jibbo, J. M. C., 1966 a

P-00. See 3,5-Dibromo-4-hydroxy-4'nitroazobenzene.

P-10. See 3-Nitro-5-bromo-4-hydroxy-4' chloroazobenzene.

PAA 3854. See Clamoxyquin.

Paludrin. See Chlorguanide.

Paludrine hydrochloride. See Chlorguanide.

Pamoate de Pirvinio. See Pyrvinium pamoate.

Paraffinum liquidum — Fasciola hepatica — Feige, R.; and Jungmann, R., 1963 a

Paramez. See Sulfamethazine.

Paramomycine sulfate. See Paromomycin.

PARAROSANILINE PAMOATE
Includes: CI 403-A.

Pararosaniline pamoate — Schistosoma mansoni — Bruaux, P.; and Gillet, J., 1961 b

Pararosaniline pamoate — Schistosoma mansoni — Padua Vilela, M.; et al., 1963 a

Pararosaniline pamoate — Schistosoma mansoni — Rodrigues da Silva, J.; et al., 1963 a

PARATHION
Includes: O,O-Diethyl O-p-nitrophenyl phosphorothioate; Thiophos.

Parathion — threshold effect in diet, rat, pig, humans — Edson, E. F., 1960 a

Parathion — toxicity to humans — Früm, J. R.; Dall'Armellina, P.J.; and Alvarez, R., 1963 a

Parathion — livestock pest control — Turner, E. C., 1961 a

Thiophos — Hypoderma bovis — Cherviakov, D. K.; Tsarev, S. G.; Krepyshev, E. M.; and Loktionov, V. N., 1962 a

PAROMOMYCIN
Includes: Humatin; Humatin sulfate; Paramomycine sulphate; Monomycin.

Humatin — amoebiasis, human — Diesfeld, H.J., 1965 a, 401-410

Humatin — Entamoeba histolytica — Oliver-Gonzalez, J., 1961 a

Humatin sulfate — Entamoeba dysenteriae — Waks, J., 1961 a, 1061

Monomycin — Balantidium coli, human — Khamtsov, V. G., 1965 a

Monomycin — amoebiasis — Nosina, V. D., 1962 a

PAROMOMYCIN.-- Continued.

Monomycin — Entamoeba histolytica — Nosina, V. D., 1964 a

Paromomycin — Entamoeba histolytica, giardiasis — Atias M., A., 1964 a

Paromomycin — Entamoeba histolytica — Eaton, R. D. P., 1965 a

Paromomycin — evaluation as amoebicide — Kaushiva, B. S., 1964 a

Paramomycin (Humatin) — Trypanosoma equiperdum — Najarian, H. H., 1965 a

Paramomycine sulfate — comparative value as amoebicide — Bouvry, M., 1966 a

Paromomycin sulfate — Entamoeba histolytica — Felix, H.; Badrouillard, L.; and Lesbre, F., 1964 a

Paromomycin sulfate — Entamoeba histolytica — Magaldi, C.; Amato Neto, V.; and Meira, J. A., 1961 a

Paromomycine sulphate — amoebiasis, human, 61% cure — de Oliveira C. A.; Chaia, G.; and da Silva, J. R., 1963 a

Paromomycine sulphate — Entamoeba histolytica — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a

PAT. See Antimony potassium tartrate.

Pedex (concentrate) — animal ectoparasites, comparative tests — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a

Pedex (emulsion) — animal ectoparasites, comparative tests — Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a

Penicillin — Trypanosoma congolense — Cunningham, M. P.; and van Hoeve, K., 1963 a, 19

Penicillin — human balantidiasis — Fedorova, M. V., 1964 a

Penicillin — Entamoeba histolytica, rats — Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

3,3',5,5',6-Pentachloro-2, 2'-dihydroxy-benzanilide. See Oxyclozanide.

PENTACHLOROPHENOL
Includes: Sodium pentachlorophenate; Sodium pentachlorophenolate.

Sodium pentachlorophenate — Egypt — molluscicide trials, Schistosoma haematobium, S.mansoni — Dawood, I. K.; et al., 1965 a

Sodium pentachlorophenate — molluscicide — Hairston, N. G., 1965 c

PENTACHLOROPHENOL.— Continued.

Sodium pentachlorophenate (NaPCP)
toxicity to Hirudo nipponica — Kimura, T.; and Keegan, H.L., 1966 a

Sodium pentachlorophenate
ascariasis, eggs — Kutsumi, H., 1963 a

Sodium pentachlorophenate
schistosomiasis, human — Ritchie, L. S.; Frick, L. P.; Berrios-Duran, L. A.; and Fox, I., 1963 a

Sodium pentachlorphenolate
Ascaris suis — Šimůnek, J.; Krč, M.; and Svoboda, L., 1964 a

Pentamidine. See Pentamidine isethionate.

PENTAMIDINE ISETHIONATE
Includes: Lomidine; Pentamidine.

Lomidine
Trypanosoma gambiense, a European — Limbos, P.; and Jadin, J. B., 1963 a

Pentamidine
Crithidia oncopelti — Gutteridge, W. E., 1966 a, 120

Pentamidine
Crithidia (Strigomonas) oncopelti, resistance — Wallis, O.C., 1966 a

Pentamidine
Crithidia (Strigomonas) oncopelti — Wallis, O.C., 1966 b

Pentamidine
Trypanosoma brucei, drug sensitivity — Willett, K. C., 1966 a, 122-123

Pentavalent antimonial compounds
Leishmania donovania, drug resistance — Beveridge, E., 1966 a, 10

Pentylthiarsaphenylmelamine. See Trimelarsen.

Pervalen (Chloresol)
poultry ectoparasites — Kutzer, E., 1965 b

Pest-a-Way. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Petrol. See Gasoline.

PETROLEUM
Includes: Oleum petrolei.

Oleum petrolei
Fasciola hepatica, Paramphistomum cervi, bovine — Vishniakov, I.; and Ivanov, V., 1964 a

---

PHANQUONE
Includes: Entobex; Fenantronedione; 4,7-Phenantrolene-5, 6-quinone; 4,7 Phenanthrolin, 5,6-chinon; Quinone-phenanthroline; Fenantrolina sola; Mexaform (with Iodochlorhydroxyquin and Oxyphenone bromate); Phenanthronedione; Fenantroline; 5,6-Chinone 4,7 fenantroline.

PHANQUONE--Continued.

Entobex (Fenantronedione)
Entamoeba histolytica — Atias M., A., 1964 a

Entobex
Trichomonas intestinalis — Brisou, B., [1965 a]

Entobex
Trichomonas vaginalis — Cavier, R., 1961 b

Entobex
Entamoeba histolytica — Gross, F.; et al., 1963 a

Entobex
evaluation as amoebicide — Kaushiva, B. S., 1964 a

Fenantroline (5,6-Chinone 4,7 fenantroline)
Chilomastix mesnili — Mastrandrea, G.; and Mazzetti de Pietralata, M., 1958 b

Fenantrolina sola
Endamoeba histolytica — Ruiloba Benitez, J.; de Esesarte, G.; and Kawashima, K., 1961 a

Mexaforme (4,7-phenanthroline-5, 6-quinone with Iodochlorhydroxyquin and Oxyphenone bromate)
intestinal protozoa — da Cruz Ferreira, F. S.; de Almeida Franco, L. T.; Su Surlacar, L.; and Sousa, A., 1962 a

Phanquone with Iodochlorhydroxyquin (Mexaform)
Giardia lamblia — Salles, J. M.; and Cascaes, O.B., 1963 a

4,7 Phenanthrolin, 5, 6-chinon with Iodochlorhydroxyquin (Mexaform S)
amoebiasis, human — Diesfeld, H. J., 1965 a

4-7 Phénantroline 5-6 quinone
Fasciola hepatica — Duriez, R.; Moras, P.; and Gineste, J., 1964 a

4, 7-Phenanthroline-5,6 quinone
histomoniasis, turkeys — Hall, C. F.; Flowers, A. I.; and Grumbles, L. C., 1965 a

4,7-Phenanthroline-5, 6-quinone
Entamoeba histolytica — Lopez M., R.; and Lugo Z., C., 1965 a

Phenanthrolin e quinone
Entamoeba histolytica, rats — Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

4,7-Phenantrolene--5,6-quinone
amoebiasis, human — Smitskamp, H.; and Lalisang, F. M., 1962 a

Phenanthronedione
Entamoeba histolytica — Donckaster Rodriguez, R.; et al., 1964 a

Quinone-phenantroline (Entobex)
amoebiasis, human, 36.4% cure — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a

Quinonephenantroline
Entamoeba histolytica — de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a

---

Phenamidine. See Phenamidine isethionate.

PHENAMIDINE ISETHIONATE
Includes: Phenamidine.

Phenamidine
Babesia canis — Botha, H., 1964 a

Phenamidine
Babesia caballi — Kirkham, W. W.; Kling, J. M.; Edds, G. T.; and Neal, F. C., 1964 a

Phenamidine isethionate
Babesia bigemina — Barnett, S. F., 1965 a

Phenamidine isothionate
Babesia caballi — Knowles, R.C.; Mathis, R.M.; Bryant, J.E.; and Willers, K. H., 1966 a

---

4,7 Phenanthrolin, 5, 6-chinon. See Phanquone.

Phenanthronedione. See Phanquone.

4,7-Phenantrolene-5, 6-quinone. See Phanquone.

Phenasal. See Niclosamide.

Phenoform forte (Spolana Neratovice)
ectoparasites, bovine — Stros, K., 1965 a

PHENOTHIAZINE
Includes: Coopex; Fenotiazina; McInnis' cattle salt; Worm-O-Lass.

Fenotiazina
compared with thiabendazole — Castro, E. R., 1962 a

Fenotiazina
compared with ruelene and thiabendazole, ovine — Teixeira dos Santos, V.; Farias Diamantides, R.; and Rodrigues Muller, O., 1962 a

Phenothiazine
sheep nematodes — Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a

Phenothiazine
systemic, horn fly, beef cattle — Baird, D. M., et al., 1964 b

Phenothiazine
strongylosis, equine — Batista, J. A.; Costa, H. M. de A.; and Freitas, M. G., 1964 a

Phenothiazine
Haemonchus contortus — Bennett, D. G. (jr.); and Todd, A. C., 1964 d

Phenothiazine
Haemonchus contortus — Bennett, D. G. (jr.); and Todd, A. C., 1965 a

Phenothiazine
Haemonchus contortus offspring, survivors drug resistance — Bennett, D.G.(jr.); and Todd, A.C., 1966 a

Phenothiazine
toxicity in elephant — Bhaskaran, R., 1963 a

PHENOTHIAZINE--Continued.

Phenothiazine
sheep helminths — Boiko, M. K., 1962 a
Volgograd oblast

Phenothiazine
parasites of geese — Chebotarev, R. S., 1961 e

Phenothiazine
Haemonchus contortus
Strongyloides papillosus
Trichostrongylus spp.
Nematodirus spp. — Colglazier, M.L.; Wilson, G. I.; and Turner, J. H., 1964 a

Phenothiazine
Haemonchus contortus — Conway, D. P., 1965 a

Phenothiazine
feed additive — Cuff, R. L., 1961 b

Phenothiazine
feed-additive as fly larvae control in droppings — Cuff, R. L., 1964 a

Phenothiazine
drepanidotaeniasis, ducks — Davydov, G. A., 1962 a

Phenothiazine
strongylosis — Demirtaş, N., 1963 a

Phenothiazine
equine blood picture — Demirtaş, N., 1964 a

Phenothiazine
horse parasites — Drudge, J. H., 1962 a

Phenothiazine
equine strongyles — Drudge, J.H.; and Lyons, E.T., 1966 a

Phenothiazine
Dictyocaulus viviparus, calves — Diwel, D., 1965 a

Phenothiazine
low level test effects, cattle — Essig, H. W.; Knight, R. A.; Pund, W. A.; and Holmes, F., 1966 a

Phenothiazine
horn fly, beef cattle — Essig, H. W.; and Pund, W.A., 1965 a

Phenothiazine
chicken diet, yolk defects — Fry, J. L.; and Wilson, H.R., 1965 a

Phenothiazine
intestinal nematodes, horses — Gallo, G. G., 1965 a

Phenothiazine
strongylosis, ovine, pasture management — Gardiner, M. R.; and Butler, R. W., 1964 a

Phenothiazine
sheep parasites — Healey, J. S., 1965 a; 1965 b
New South Wales

Phenothiazine
ovine worm-egg out-put suppressed in spring — Herweijer, C. H., 1965 a

Phenothiazine
ovine helminthiases — Izrail'skii, V., 1965 a

Phenothiazine
sheep endoparasites — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a

PHENOTHIAZINE--Continued.

Phenothiazine
ovine haemonchosis
Kalashnikov, P. S., 1965 a

Phenothiazine
dictyocaulosis, bovine
Karamendin, O. S., 1964 a

Phenothiazine
Trichostrongylus axei
T. colubriformis
Kates, K. C.; and Thompson, D. E., 1965 a

Phenothiazine
sheep parasites, control
Kiesel, G. K.; et al., 1963 a
Alabama

Phenothiazine
increase in calf chest-girth, feed additive
Kirk, E. J., 1965 a

Phenothiazine
ascaridiosis and avitaminosis, chickens
Kononiuk, G. Ia., 1965 a

Phenothiazine
avian coccidiosis
Koshkina, V. I.; and Iaroslavskaia, A. G., 1963 a

Phenothiazine
strongylosis, parascariasis, gasterophiliasis
Markevich, A. P.; and Chebotarev, R. S., 1961 c

Phenothiazine
strongylosis, equine
Martinazzoli, U., 1964 b

Phenothiazine
strongylosis, ovine
Mukhametalin, K. D.; Radionov, P. V.; Teterin, V. I.; and Kozhaberganov, E., 1966 a

Phenothiazine
Tetrameres fissispina
Naumenko, A. M., 1965 a

Phenothiazine A
strongylosis, ovine
Nickel, S.; and Hiepe, T., 1966 a

Phenothiazine
helminths, domestic birds
Oparin, P. G., 1963 a

Phenothiazine
ovine stomach worms
Osburn, M. W., 1965 a

Phenothiazine
Elaphostrongyl[us], Dictyocaul[us] and Bicaul[us spp.], deer
Osipov, P. P., 1964 a

Phenothiazine
effect on egg production and quality in poultry
Peardon, D. L.; et al., 1965 a

Phenothiazine
sheep and goat nematodes
Pecheur, M.; Pouplard, L.; and Gregoire, C., 1962 b

Phenothiazine
ascariasis, swine
Plaan, O. Ia., 1965 a

Phenothiazine
Haematobia irritans
Hypoderma lineatum
Roberts, J. E., 1965 b

Phenothiazine
Strongyloides sp.
Heterakis sp., Capillaria sp., Cestoda [sp.]
Sakamoto, T.; Takahashi, H.; and Nakamata, M., 1964 a

PHENOTHIAZINE--Continued.

Phenothiazine
egg counts, horses
de Schepper, J.; and Paredis, F., 1965 a

Phenothiazine
evaluation, ruminant nematodes
Shelton, G. C., 1962 a

Phenothiazine
dictyocaulosis, monieziasis, hemonchosis
Sirotenko, M. P., 1965 a

Phenothiazine
sheep parasite trials
Snijders, A. J.; Stapelberg, J. H.; and Muller, G. L., 1964 a

Phenothiazine
eye irritation, bovine
Snyder, H. A., 1965 a

Phenothiazine
Ascaridia galli, chickens
Taranenko, I. L., 1963 a

Phenothiazine
strongylosis, equine
Terry, R. J.; and Poynter, D., 1963 a

Phenothiazine
Strongyles, equine phenothiazine
Obeliscoides cuniculi
Trichostrongylus calcaratus
Tiner, J. D., 1965

Phenothiazine
strongylosis, ovine
Trach, V. N., 1961 c

Phenothiazine
N.F. and purified,
Haemonchus contortus
Turner, J.H.; Colglazier, M. L.; and Wilson, G. I., 1964 a

Phenothiazine
cattle
University of Illinois. College of Veterinary Medicine, 1965 a

Phenothiazine
effect on Ascaridia and Heterakis egg durability
Velichkin, P. A., 1965 a

Phenothiazine
avian ascaridiosis, heterakiasis
Velichkin, P.A.; and Tarasova, L. R., 1962 a

Phenothiazine
salt lick, of little value, sheep
Whitten, L.K., 1965 a

Phenothiazine with Butynorate and Piperazine monophosphate
effect on egg production
Sawada, I., 1963 b

Phenothiazine-Copper salt mixture
M. expansa, sheep strongyles
Ul'ianov, S. D., 1961 b

Phenothiazine-Phenzidole mixture
adult roundworms of sheep
Healey, J. S., 1965 a

Phenothiazine-Piperazine-Trichlorfon
horse strongyles
Drudge, J. H.; Layton, G. E.; and Sager, F. C., 1964 a

PHENOTHIAZINE.— Continued.

Phenothiazine-Piperazine food and water additive, ascaridiasis and heterakidosis, hens — Knežik, J.; Fried, K. J.; and Jantošović, J., 1965 a

Phenothiazine-Piperazine adipate mixture (Helmifen) poultry intestinal worms — Knežik, J.; Jantošovič, J.; and Konrád, V., 1964 a

Phenothiazine-Piperazine mixture
Heterakis gallinae
Ascaridia galli — Knežik, J.; Krčíková-Verešová, P.; and Riecky, L., 1965 a

Phenothiazine with Sodium fluosilicate and Gentian violet (Polyhelminthicide)
swine mixed infections, ascariasis, oesophagostomiasis and strongyloidiasis — Sharkunas, V. I., 1965 a

Phenothiazine with Sodium silicofluoride, Gentian violet and Norsulfazolum solubile (Polyhelmincide)
swine anthelmintic — Parre, J. J.; and Vilson, V., 1964 a

2-PHENYLBENZIMIDAZOLE
Includes: Phenzidole.

2-Phenylbenzimidazole
toxic to sheep — Jones, L. H. P.; Leaver, D.D.; and Milne, A. A., 1965 a

Phenzidole-Phenothiazine mixture
adult roundworms of sheep — Healey, J. S., 1965 a

PHENYLBUTAZONE
Includes: Butadion.

Butadion
effect on body lice — Pshenichnov, R. A.; and Burylova, A. M., 1964 a

p-Phenylenediamine-bis-(methyldimethyldithiocarbamate) (SKF 1790)
screening tests for anthelmintics — Levine, N. D.; and Szanto, J., 1964 a

Phenylhydrazine hydrochloride
Plasmodium berghei — Pollack, S.; George, J.N.; and Crosby, W.H., 1966 a

Phenylhydrazine hydrochloride and Alloxan
Plasmodium berghei — Pollack, S.; George, J. N.; and Crosby, W. H., 1966 a

Phenzidole. See 2-Phenylbenzimidazole.

Phloroglucinol compounds
active ingredient in male fern, Hymenolepis nana — Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a

Phosphamide. See Phosphamidon.

PHOSPHAMIDON
Includes: 2-Chloro-2-diethyl-carbamoyl-1-methylvinyl dimethyl phosphate; Phosphamide.

Phosphamide
Hypoderma bovis, reindeer — Tarasenkov, I., 1965 a

Phosphamidon
toxicity to honey bees — Palmer-Jones, T.; and Forster, I. W., 1964 a

Phosphamidon
toxicity to honey bees — Palmer-Jones, T.; and Forster, I. W., 1964 b

Phosphates, Organic. See Organic phosphates.

Phthalazol. See Phthalylsulfathiazole.

Phthalofyne
parasites from large intestine of dog, parasite not named — Noda, S.; et al., 1965 a

PHTHALOPHOS
Includes: Bayer 9002; O,O-Diethyl-O-(naphthal-oximide)-phosphate; N-Hydroxynaphthalimide; S-940; Maretin.

Bayer 9002
chicken nematodes — Edgar, S. A., 1965 c

Bayer 9002
sheep nose bot and thiabendazole resistant Haemonchus contortus — Knapp, F. W.; and Drudge, J. H., 1965 a

N-Hydroxynaphthalimide
Spirocerca lupi — Bailey, W. S.; Cabrera, D.J.; Eubank, N. H.; and Diamond, D. L., 1964 a

Maretin
Haemonchus
Ostertagia
Trichostrongylus
Cooperia — Cox, D. D.; Allen, A. D.; Mullee, M. T.; and Maurer, E. M., 1965 a

Maretin (S-940) (Bayer)
strongylosis, bovine — Ende, H., 1964 a

Phthalozolom. See Phthalylsulfathiazole.

PHTHALYLSULFATHIAZOLE
Includes: Phthalazol; Phthalozolom; Ftalazol.

Ftalazol
Eimeria tenella — Zarina, R.; and Pundure, R., 1964 a

Phthalazol
bovine theileriasis — Nechaev, P., 1965 a

Phthalozolom
coccidiosis, avian — Lupinos, I. T., 1961 b

Phylixane. See Aspidium.

Phytoncides
22 plant species, toxic effect upon ixodid ticks — Reznik, P. A.; and Imbs, Iu. G., 1965 a

Piavetrin. See Piperazine hexahydrate.

PICADEX
Includes: Piperazine carbodithioic acid.

Piperazine carbodithioic acid
pig gastro-intestinal parasites — Davidson, J. B.; and Sutherland, I. H., 1966 a

---

Picric acid
Dirofilaria immitis, dog — Lowenthal, H., 1963 a

Pilocarpine
cestode motor reactions — Rusak, L. V., 1964 a

Pilocarpine
effect on motor reactions of cestodes, in vitro — Rusak, L. V., 1964 b

Piperanitrozole
Trichomonas [vaginalis] — Magara, M.; Amino, E.; and Ito, H., 1964 a

Piperascat. See Piperazine adipate.

Piperat. See Piperazine adipate.

PIPERAZINE
Includes: Canivermyl; Diethylene-diamino; Uricida; Piperazine dihydrochloride; Ankaris (with Thenium closylate); Piperazine hydrate.

Canivermyl (Diethylene dismino)
livestock, ascariasis — Güven, D. A., 1965 a

Piperazine
ascariasis, human — Afonina, L. N.; Zaslavskaîa, A. G.; and Novikov, P. I., 1965 a

Piperazine
Parascaris equorum, equines — do Amaral, D.C.C.; Zamith, A.P.L.; Venkovsky, R.; and Bunning, B., 1965 a

Piperazine
Enterobius vermicularis — Atias M., A., 1964 a

Piperazine (Uricida)
ascariasis, human — Basnuevo, J. G.; and Fontao, J. A., 1954 a

Piperazine
intestinal parasite control — Biagi Filizola, F., 1962 a

Piperazine
Foleyella furcata (von Linstow, 1899) — Brygoo, E. R.; Dodin, A.; and Capron, A., 1960 a

Piperazine
ancylostomiasis, used with tetrachlorethylene — Campos, R.; et al.,1963 a

Piperazine
ascariasis, oxyuriasis — Canzonieri, C. J., 1963 a

PIPERAZINE--Continued.

Piperazine
neurotoxic phenomenon, human — Cifarelli, F.; and Bianchini, C., 1961 a

Piperazine
Toxocara [sp.], Toxascaris [sp.] in zoo carnivores — Dózsa, I., 1964 a

Piperazine
horse parasites — Drudge, J. H., 1962 a

Piperazine
equine strongyles — Drudge, J.H.; and Lyons, E.T., 1966 a

Piperazine
Toxocara canis — English, P. B.; and Sprent, J. F. A., 1965 a

Piperazine
chicken diet, yolk defects — Fry, J. L.; and Wilson, H.R., 1965 a

Piperazine
ascariasis, enterobiasis — Frye, W. W., 1961 a; 1962 a

Piperazine
anthelmintic properties — Gansel, J. C., 1963 a

Piperazine
sheep nodule worm — Healey, J. S., 1965 a; 1965 b New South Wales

Piperazine
Ascaris, Ascaridia, Moniezia,pyrophosphatase — Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 b

Piperazine
ascariasis, human — Makhlina, R. M.; Avalishvili, S. D.; Kamalova, A. G.; and Grudzino, S. F., 1963 a

Piperazine
ascariasis, swine — Malakhova, E. I.; Fedotova, M. N.; Sakar, V.I.; and Fomicheva, A. S., 1963 a

Piperazine
Enterobius vermicularis — Mendez, D., 1965 a

Piperazine
trichinosis, human — Merkushev, A. V., 1962 a

Piperazine
analysis by near infra-red spectrophotometry — Mohn, L., 1965 a

Piperazine
effect on egg production and quality in poultry — Peardon, D. L.; et al.,1965 a

Piperazine
ascariasis, swine — Plaan, O. Îa., 1965 a

Piperazine
eosinophilia, parasitic — Poirier, M.; and Deschiens, R. E. A., 1961 a

Piperazine
ascariasis, human — Remnev, V. I., 1965 a

Piperazine
ascariasis, dogs and cats — Strasser, H., 1966 a

PIPERAZINE--Continued.

Piperazine strongylosis, equine — Terry, R. J.; and Poynter, D., 1963 a

Piperazine specific-pathogen-free-swine — Wilder, W. A. (jr.); Moncol, D. J.; and Barrick, E. R., 1964 b

Piperazine ascariasis, human, mass dehelminthization — Zarakishvili, L. M.; and Chirgadze, T. V., 1962a

Piperazine Necator americanus Ancylostoma duodenale, human — Zhordaniia Rapava, T. K.; Zenaishvili, O. P.; Chirgadze, T. V.; and Matikashvili, O. Sh., 1963 a

Piperazine compounds effect on Ascaridia and Heterakis egg durability — Velichkin, P. A., 1965 a

Piperazine dihydrochloride egg counts, horses — de Schepper, J.; and Paredis, F., 1965 a

Piperazine hydrate Syphacia obvelata — Cavier, R., 1961 c

Piperazine-Phenothiazine food and water additive, ascaridiasis and heterakidosis, hens — Knežik, J.; Fried, K. J.; and Jantošović, J., 1965 a

Piperazine-Phenothiazine mixture Heterakis gallinae, Ascaridia galli — Knežik, J.; Krčíková-Verešová, P.; and Riecky, L., 1965 a

Piperazine and Thenium p-chlorobenzene sulfonate (Ankaris) Toxocara canis and Ancylostoma caninum, dogs — Brown, C. G. D., 1964 a

Piperazine-Trichlorfon-Phenothiazine horse strongyles — Drudge, J. H.; Layton, G.E.; and Sager, F. C., 1964 a

Piperazine with Tyloxapol ascariasis, human — Biagi Filizola, F.; Navarrete, F.; and Martuscelli Q., A., 1961 a

---

PIPERAZINE ADIPATE
Includes: Helmifen (with Phenothiazine); Nometane; Piperascat; Piperazine adipinate; Piperat.

Nometane (Piperazine adipate) Ancylostoma caninum, Fasciola giganticum, Oesophagostomum columbianum, Chabertia ovina — Mahmoud, A. H.; Fahmy, M. A. M.; Zafer, S. A. W.; and Selim, M. K., 1959 a

Piperazine adipate Strongilus sp.; Gasterophilus sp., equines — do Amaral, D.C.C.; Zamith, A.P.L.; Venkovsky, R.; and Bunning, B., 1965 a

Piperazine adipate Ascaris lumbricoides — Atias M., A., 1964 a

Piperazine adipate Neoascaris vitulorum — Balabekian, Ts. P., 1962 a

PIPERAZINE ADIPATE--Continued.

Piperazine adipate strongylosis, equine — Batista, J. A.; Costa, H. M. de A.; and Freitas, M. G., 1964 a

Piperazine adipate Trichuris trichiura, rectal application, human — Dönges, J., 1966 a

Piperazine adipate nematocidal activity, fluorescent microscopy — Frick, W., 1965 a

Piperazine adipate mass dehelminthization, human — Fülöp, T. Iu.; and Kondor, L., 1962 a
Hungarian villages

Piperazine adipate Trichinella spiralis, murine — Kuźmicki, R., 1962 b

Piperazine adipate-Phenothiazine mixture (Helmifen) poultry intestinal worms — Knežík, J.; Jantošovič, J.; and Konrád, V., 1964 a

Piperazine adipinate ascariasis, human, one-time mass treatment — Abramova, I. G., 1962 a

Piperazine adipinate ascariasis, children — Lavrishcheva, N. A., 1962 a

Piperazine adipinate single dose, humans, ascariasis — Levinas, J., 1962 a
Lithuanian SSR

Piperazine-adipinate poultry parasites — Shevtsov, A. A., 1965 a

Piperazine adipinate ascariasis, human, single dose — Simkhovich, E. I.; Grinberg, A. I.; and Raĭtfel'd, I. M., 1962 a
Moldavian SSR

Piperazine-adipinate Ascaridia galli, chickens — Taranenko, I. L., 1963 a

Piperazine adipinate avian ascaridiosis, heterakiasis — Velichkin, P.A.; and Tarasova, L. R., 1962 a

---

Piperazine adipinate. See Piperazine adipate.

Piperazine carbodithioic acid. See Picadex.

PIPERAZINE CITRATE
Includes: Safersol; Dizan (with Dithiazanine iodide).

Dizan (= Dithiazanine iodide and Piperazine citrate) equine parasites — Drudge, J. H., 1962 a

Piperazine citrate egg yolk discoloration — Beane, W. L.; Siegel, P. B.; and Siegel, H. S., 1965 a

Piperazine citrate Ascaridia galli, fowls — Jacob, P. D.; and Peter, C. T., 1965 a

PIPERAZINE CITRATE.— Continued.

Piperazine citrate — Peña-Chavarria, A.; Lizano Madrigal, C.; and Xirinachs, H., 1957 c
Ascaris lumbricoides

Piperazine citrate — Srivastava, H.D.; and Malviya, H.C., 1966 a
Ascaridia galli

Piperazine citrate with Dithiazanine iodide — Guilloud, N. B.; King, A. A.; and Lock, A., 1965 a
intestinal parasites of Macaca mulatta, less effective than thiabendazole

Piperazine citrate-Dithiazanine — Olin, F. H., 1965 a
ancylostomiasis, ascariasis, wild cats

Piperazine dihydrochloride. See Piperazine.

PIPERAZINE HEXAHYDRATE
Includes: GDR; Piavetrin; Antiren; Bryrel; Piverma.

Piperazine (Piavetrin) — Betke, P.; Gräfner, G.; and Graubmann, H. D., 1965 a
Ascaridia galli

Piperazine hexahydrate — Atias M., A., 1964 a
Ascaris lumbricoides

Piperazine hexa-hydrate — Elkis, H.; Meira, D.A.; and Amato Neto, V., 1963 a
toxicity reaction, determination of glutamine oxalacetic transaminase

Piperazine-hexahydrate — Shevtsov, A. A., 1965 a
poultry parasites

Piperazine hexahydrate=GDR — Teplov, O. V.; and Babich, A. V., 1965 a
ascariasis, swine

Piperazine hexahydrate — Velichkin, P.A.; and Tarasova, L. R., 1962 a
avian ascaridiosis, heterakiasis

Piperazine hydrate. See Piperazine.

Piperazine monophosphate. See Piperazine phosphate.

PIPERAZINE PHOSPHATE
Includes: Piperazine monophosphate; Noveril.

Piperazine monophosphate with Butynorate and Phenothiazine — Sawada, I., 1963 b
effect on egg production

Piperazine phosphate — Atias M., A., 1964 a
Ascaris lumbricoides

Piperazine phosphate — Edgar, S. A., 1965 c
chicken nematodes

Piperazine phosphate — Ozols, J. G., 1965 a
ascariasis, swine

Piperazine sulfate — Alimova, V., 1965 a
ascaridiasis and heterakidosis, chickens

Piperazine sulfate — Ozols, J. G., 1965 a
ascariasis, swine

Piperazine-sulfate — Shirinov, N. M., 1963 a
helminths, domestic geese and ducks

Piperazine-sulphate — Taranenko, I. L., 1963 b
Ascaridia galli, chickens

PIPERONYL BUTOXIDE
Includes: α-1, 2-(Butoxyethoxy) ethoxyl-4, 5-methylenedioxy-2-(1-propyl) toluene; DA-14-7 (with Pyrethrin; MGK-R11; Diethyl toluamide; Synepirin 222; IBTA; Nancor and Sulfoxide); Drione (with Pyrethrum and Ammonium fluorosilicate); MEA 797.00 (with Pyrethrum and Ammonium fluorosilicate); Pybuthrin (with Pyrethrum).

DA-14-7 (= Piperonyl butoxide with Pyrethrin; MGK-R11; Diethyl toluamide; Synepirin 222; IBTA; Nancor and Sulfoxide) — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a
repellent for Culicoides arakawae

Drione (Pyrethrin with Piperonylbutoxide and Ammonium fluorosilicate) — Kutzer, E., 1965 a
ectoparasites of birds

Drione (Ammonium fluorosilicate with Pyrethrin and Piperonyl-butoxide) — Kutzer, E., 1965 b
poultry ectoparasites

MEA 797.00 (Drione) — Tarshis, I. B., 1963 b
arthropods of medical and veterinary importance

Piperonyl butoxide, technical with Hexachlorophene, 1-Naphthyl n-methyl carbamate and Pyrethrins — Hopwood, R. T.; and Migden, W., 1965 a
closed environment aerosol, cat and dog fleas

Piperonyl butoxide and Pyrethrum (Pybuthrin) — Gledhill, A. W.; Niver, J.S. F.; and Seamer, J., 1965 a
Polyplax serrata, vector of Eperythrozoon coccoides, mouse colonies

Pirvinium pamoate. See Pyrvinium pamoate.

Piverma. See Piperazine hexahydrate.

Pneumohelmin. See Cyanoacetic acid hydrazide.

Polychlorpinene — Ganiev, I. M.; and Kasimov, D. D., 1965 a
Psoroptes [sp.]

Polychloropyllen — Pokrovskaia, E. I., 1962 a
Dermacentor marginatus

Polyhelmincide. See Sodium hexafluorosilicate with Phenothiazine, Gentian Violet and Norsulfazolum solubile.

Polyhelminthicide. See Sodium hexafluorosilicate with Gentian violet and Phenothiazine.

Polymixin b — Beaudoin, R. L., 1965 a
Hymenolepis diminuta

Polymyxin — Cunningham, M. P.; and van Hoeve, K., 1963 a, 19
Trypanosoma congolense

Polystat. See Sulfanitran.

Polyvinyl chloride — Lloyd, J. E.; and Matthysse, J. G., 1966 a
livestock feed additive

Pomate solfo-alcalina. See Sulfur.

POMEGRANATE
Includes: Punica granatum.

Punica granatum — Bonnet, P.[2], 1942 a
taenifuge — Indochina

Pontalin. See Chlorbetamide.

Poquil. See Pyrvinium pamoate.

Potassium and Lithium N-chloramide-p-azobenzenosulphonate — Kurnatowska, A., 1964 e
T[richomonas] vaginalis

Potassium ion — Ohshima, K., 1964 b
Nosema bombycis, filament evagination of spores

Potassium salts — Leinati, L.; Carrara, O.; Recalcati, M.; and Bonomi, E., 1965 a
molluscicide, Fasciola hepatica control

Potassium antimony tartrate. See Antimony potassium tartrate.

POTASSIUM BICARBONATE
Includes: K-bicarbonate.

K-bicarbonate + K carbonate mixture — Oshima, K., 1964 c
Nosema bombycis

POTASSIUM CARBONATE
Includes: K-carbonate.

K-carbonate + K-bicarbonate mixture — Oshima, K., 1964 c
Nosema bombycis

Potassium N-chloramide-p-azobenzenosulphonate — Kurnatowska, A., 1964 e
T[richomonas] vaginalis

POTASSIUM CYANIDE
Includes: KCN.

KCN — Frick, W., 1965 a
nematocidal activity, fluorescent microscopy

POTASSIUM IODIDE
Includes: Iodistyĭ kaliĭ.

Potassium iodide — Sukhenko, G. E., 1962 b
Lernea cyprinacea

Povan. See Pyrvinium pamoate.

Povarennoi soli (Rus.) See Sodium chloride.

Prednisolone — Favati, V., 1966 a
Ascaris suum, guinea pigs

PREDNISONE
Includes: Prednisone acetate.

Prednisone — da Cruz Ferreira, F. S.; da Costa, F. M. C.; Meneses, J. L. C.; and Cardoso, L. A., 1963 a
O[nchocerca] volvulus

Prednisone — Ozeretskovskaia, N.N., 1965 a
trichinosis, human

Prednisone acetate — Newsome, J., 1963 a
Schistosoma mansoni

Prednisone acetate. See Prednisone.

Preparation 19620 (Hoechst). See Chlorinated hydrocarbon.

PREPARATION OP-10
Includes: OP-10.

OP-10 — Ĭamov, V. Z., 1965 a
bovine hypodermiasis

Primaquine. See Primaquine phosphate.

Primaquine diphosphate. See Primaquine phosphate.

PRIMAQUINE PHOSPHATE
Includes: Neo-Quipenyl; 8(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate; Primaquine; Primaquine diphosphate.

Primaquine — Peters, W.[4], 1966 a
Plasmodium berghei

Primaquine — Peters, W.; and Stäubli, W., 1966 a, 7
changes in resistant Plasmodium berghei

Primaquine diphosphate — Pereira da Silva, L. H.; and Kirchner, E., 1962 a
Trypanosoma cruzi

PROCAINE BASE
Includes: Procainum basicum.

Procainum basicum with Tetrachlorkohlenstoff and Hexachloräthan — Feige, R.; and Jungmann, R., 1963 a
Fasciola hepatica

Procainum basicum. See Procaine base.

PROCAINE HYDROCHLORIDE
Includes: Novocaine.

Novocaine — Lebedeva, M. N., 1965 a
toxicity, combined with acriquine

Novocaine and Acrichine — Ozeretskovskaia, N. N.; Frol'tsova, A. E.; and Sibileva, L. M., 1964 a
taeniarhynchosis, human

Novocaine and Acriquine — Krotov, A. I.; and Rusak, L. V., 1964 a
Hymenolepis nana, mice
Hydatigera taeniaeformis, rats

Proguanil. See Chlorguanide.

Prolan. See 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.

Promintic. See Methyridine.

PROTHIDIUM
Includes: R.D.2801.

Prothidium — Fairclough, R.; and Parsons, B.T., 1964 a
Trypanosoma congolense, T. vivax, bovine

Prothidium — Kirkby, W. W., 1964 c
trypanocidal trials
not an acceptable prophylactic drug

Prothidium — Willett, K. C., 1966 a, 122-123
Trypanosoma brucei, drug sensitivity

Protoxide de cobre. See Cupric oxide.

Protoxyde de cuivre. See Cupric oxide.

Protozoacides. [See also Amoebicides; Antiparasitics; Antimalarials; Coccidiostats; Trichomonacides; Trypanocides]

Protozoacides — Boero, J. J., 1965 b
review article

Protozoacides — Ivanov, I.; Simov, I.; Stamenov, B.; and Petrov, D., 1963 a
Anaplasma ovis

Protozoacides — Link, R. P., 1965 d
histomoniasis, coccidiosis, canine giardiasis, trypanosomiasis, babesiasis, anaplasmosis

Protozoacides — Mohr, W., 1964 a
review of recent work, tropical diseases

Psoralea corylifolia. See Ludermol.

Punica granatum. See Pomegranate.

Purines — Read, C. P. (jr.); Fisher, F. M. (jr.); and MacInnis, A.J., 1964 a
Hymenolepis diminuta

PUROMYCIN
Includes: Stylomycin.

Puromycin — Chesters, J. K., 1965 a
inhibited protein synthesis, Crithidia oncopelti

Stylomycin, aminonucleoside fraction — Pereira da Silva, L. H.; and Camargo, E. P., 1961 a
toxoplasmosis, murine

Stylomycin aminonucleoside — Pereira da Silva, L. H.; and Kirchner, E., 1962 a
Trypanosoma cruzi

Stylomycin aminonucleoside associated with Sulfadiazine — Camargo, E. P.; das Neves Rolim Carneiro, M.; and Pereira da Silva, L. H., 1961 a
toxoplasmosis, mice

Pybuthrin. See Pyrethrum and Piperonyl butoxide.

Pyrethrins. See Pyrethrum.

PYRETHRUM
Includes: DA-14-7 (with Diethyl toluamide; MGK-R-11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide); Drione (with Piperonylbutoxide and Ammonium hexafluorosilicate); MEA 797.00 (with Piperonyl butoxide and Ammonium hexafluorosilicate); Pyrethrins; Pybuthrin. (with Piperonyl butoxide).

DA-14-7 (= Pyrethrin with Diethyl toluamide; MGK-R-11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide) — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a
repellent for Culicoides arakawae

Drione (Pyrethrin with Piperonylbutoxide and Ammonium fluorosilicate) — Kutzer, E., 1965 a
ectoparasites of birds

Drione (Ammonium fluorosilicate with Pyrethrin and Piperonyl-butoxide) — Kutzer, E., 1965 b
poultry ectoparasites

MEA 797.00 (Pyrethrins with Piperonyl butoxide and Ammonium fluosilicate) — Tarshis, I. B., 1963 b
arthropods of medical and veterinary importance

Pyrethrins — Fisher, E. H., 1965 a
safe spray on cattle, milk toxicity

Pyrethrins — Weaving, A. J. S., 1964 a
Cimex lectularius

Pyrethrins — Wright, J. W.; and Pal, R., 1965 a
body-lice resistance, global survey

Pyrethrins with technical Piperonyl butoxide, 1-Naphthyl n-methyl carbamate and Hexachlorophene — Hopwood, R. T.; and Migden, W., 1965 a
closed environment aerosol, cat and dog fleas

Pyrethrum — McLellan, R. H., 1964 a
literature review

PYRETHRUM.-- Continued.

Pyrethrum
Cimex lectularius
C. hemipterus
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 b

Pyrethrum and Piperonyl butoxide (Pybuthrin)
Polyplax serrata, vector of Eperythrozoon coccoides, mouse colonies
Gledhill, A.W.; Niven, J.S.F.; and Seamer, J., 1965 a

Pyridine-3-sulphonamide
coccidiosis, avian
Ball, S. J.; Warren, E. W.; and Parnell, E. W., 1965 a

2-α-Pyridyl-benzimidazole (Mal0001)
sheep nematodes
Boch, J.; Hörchner, F.; and Weissenburg, H., 1966 a

PYRIMETHAMINE
Includes: Chloridine; Daraprim; 2:4-Diamino-5-(4-chlorophenyl)-6-ethylpyrimidine.

Chloridine
toxoplasmosis, congenital
Novitskaiâ, L. F., 1963 a

Chloridine
toxoplasmosis, pregnant women
Zakharchuk, S. S., 1963 b

Chloridine + Haloquine
Plasmodium berghei, P. gallinaceum
Rabinovich, S. A., 1965 b

Daraprim
toxoplasmosis, human
Kabelitz, E.; and Kabelitz, H. J., 1961 a

Daraprim
toxoplasmosis, human
Skorczyński, M.; Głowinski, M.; Limański, M.; and Kucharczyk, W., 1962 a

Pyrimethamine
Leucocytozoon caulleryi
Akiba, K.; et al.,1964 a

Pyrimethamine
electron donor, malaria
Allison, A. C ., 1963 b

Pyrimethamine
immunity more effective than drugs against reinfection
Hori, S.; Toriumi, T.; and Tanabe, A., 1965 c, 43-47

Pyrimethamine
Plasmodium berghei, resistance
Jacobs, R. L., 1965 a

Pyrimethamine
Leishmania donovani, ineffective
Mansour, N. S.; and McConnell, E., 1966 a, 146-148

Pyrimethamine (Daraprim)
Plasmodium gallinaceum, P. berghei
Powers, K. G., 1965 a

Pyrimethamine
toxoplasmosis, human, congenital
Roland, T.; and Wintgens, M., 1965 a

Pyrimethamine
toxoplasmosis
TenPas, A.; and Abraham, J. P., 1965 a

PYRIMETHAMINE.-- Continued.

Pyrimethamine and DDS
Eimeria acervulina and E. tenella
Ball, S. J.; and Warren, E. W., 1965 b

Pyrimethamine plus Sulphaquinoxaline
Eimeria acervulina, E. tenella
Ball, S. J.; and Warren, E. W., 1965 b

Pyrimidines
Hymenolepis diminuta
Read, C. P. (jr.); Fisher, F. M. (jr.); and MacInnis, A.J., 1964 a

Pyrimithate (Diothyl)
external parasites, sheep
Wood, J. C., 1966 a

Pyrogallol
active ingredient of male fern
Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a

Pyrolan (3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate)
Stomoxys calcitrans, evaluation
Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1965 a

Pyrrholidino-methyl-tetracyclin. See Rolitetracycline.

PYRVINIUM PAMOATE
Includes: Bis (6-dimethylamino)-2-(2-(2,5-dimethyl-1-phenyl-3-pyrryl) vinyl)-1-methylquinolinium) 4,4'-methylenebis (3-hydroxy-2-naphthoate); Pamoate de Pirvinio; Pirvinium pamoate; Poquil; Povan; Tolapin; Vanquin.

Pamoate de pirvinio
intestinal helminths, children
Garcia Herrera, E.; Katz Avrutski, F.; Carrada Bravo, T.; and Garcia Herrera, A., 1966 a

Pyrvinium pamoate
Enterobius vermicularis
Atias M., A., 1964 a

Pyrvinium pamoate
enterobiasis, children
Beck, J. W., 1964 a

Pyrvinium pamoate
Enterobius vermicularis
Botelho do Nascimento, O. (filha), 1962 a

Pyrvinium pamoate
human intestinal parasites
Botero Ramos, D., 1963 a Colombia

Pyrvinium pamoate
Enterobius vermicularis, children
Carlier, G.; and Witry, J., 1965 a

Pyrvinium pamoate
enterobiasis, human
Davis, J. H., 1966 a

Pirvinium pamoate
trichuriasis, human
de Dominicis, A., 1963 a

Pirvinium pamoate
toxicity reaction, determination of glutamine oxalacetic transaminase
Elkis, H.; Meira, D.A.; and Amato Neto, V., 1963 a

PYRVINIUM PAMOATE.-- Continued.

Pyrvinium pamoate Ascaris, Ascaridia, Moniezia pyrophosphatase	Holguin Vélez, L.; and Monteolivà Hernández, M., 1965 b
Pyrvinium pamoate Oxyuris equi	Lizcano Herrera, J., 1964 a
Pyrvinium pamoate pinworms, children	Nishimura, T.; et al, 1965 c

PYRVINIUM PAMOATE.-- Continued.

Pyrvinium pamoate Strongyloides stercoralis human	Tanaka, H.; Shiroma, Y.; and Mitsui, G., 1965 b
Tolapin (Pyrvinium pamoate) Oxyuris vermicularis	Winter, S.; and Strahovsky, P., 1963 a
Vanquin Leidnyema appendiculata, laboratory cultured cockroaches	Pawlik, J., 1966 a

Quenopodio. See Chenopodium.

QUINACRINE HYDROCHLORIDE
Includes: Acrichin; Acriquine; Atabrine; Atabrine dihydrochloride; Atabrine hydrochloride; Atebrin; Mepacrine.

Acrichin — Abasov, Kh. A., 1962 a
Taeniarhynchus saginatus

Acrichine — Burkhanov, A. I., 1954 a
[Trichomonas vaginalis]

Acrichin — Ismailova-Guseinova, R. A., 1962 a
effect on structure of nerve receptor apparatus in Taeniarhynchus saginatus

Acrichine — Karaseva, A. N., 1965 a
strongyloidiasis, human

Acrichine and Male fern — Lebedeva, M. N., 1962 a
Taeniarhynchus

Acrichine and Novocaine — Ozeretskovskaia, N. N.; Frol'tsova, A. E.; and Sibileva, L. M., 1964 a
taeniarhynchosis, human

Acrichine and Yomesan — Baĭandina, D. G.; et al, 1962 a
Hymenolepis nana, mice

Acriquine — Drozdov, V. N., 1964 a
diphyllobothriosis, human

Acriquine — Frol'tsova, A. E.; Astaf'ev, B. A.; and Konovalova, L. M., 1965 a
"...produced an increase in the number of Trichinella larvae"
toxicity, rats

Acriquine — Grinenko, N. V., 1964 b
Taeniarhynchus saginatus

Acriquine — Grinenko, N. V., 1964 c
combine with dichlorophene; Phenasal, male fern, taeniarhynchosis, human

Acriquine — Lebedeva, M. N., 1965 a
toxicity, combined with novocaine and male fern

Acriquine — Zal'nova, N. S., 1965 a
giardiasis, human

Acriquine and Male fern — Nadzhafov, I. G., 1964 a
Taeniarhynch[us] saginatus, human mass treatment

Acriquine and Novocaine — Krotov, A. I.; and Rusak, L. V., 1964 a
Hymenolepis nana, mice; Hydatigera taeniaeformis, rats

Atabrine — Castellino, S.; and de Carneri, I., 1963 a
Giardia [sp.], laboratory animals

Atebrin — Hoekenga, M. T., 1950 c
Taenia saginata; Hymenolepis nana

QUINACRINE HYDROCHLORIDE—Continued.

Atebrin — Rostkowska, J., 1964 b
Balantidium coli

Atabrine dihydrochloride — Inoue, I.; Nomoto, S.; and Watanabe, B., 1965 a
Leucocytozoon sp.

Atabrine hydrochloride — Inoue, I.; Nomoto, S.; and Watanabe, B., 1965 a
Leucocytozoon sp.

Mepacrine — Peters, W.[4], 1966 a
Plasmodium berghei

Mepacrine — Peters, W.[4]; and Stäubli, W.; 1966 a, 7
changes in resistant Plasmodium berghei

Quinacrine (Mepacrine) — Peters, W.[4], 1965 b
Plasmodium berghei

QUINAPYRAMINE
Includes: Antrycide; Antrycide methylsulphate.

Antrycide — Akyev, M., 1963 a
babesiellosis and piroplasmosis, ovine

Antrycide (I.C.I) — Fairclough, R.; and Parsons, B.T., 1964 a
Trypanosoma congolense T. vivax, bovine

Antrycide — Kirkby, W. W., 1964 b
trypanosomiasis

Antrycide methylsulphate — Abd El-Latif, K., 1959 a
trypanosomiasis, camel

Quinapyramine — Gill, B. S.; and Sen, D. K., 1964 a
Trypanosoma evansi

Quinapyramine — Willett, K. C., 1966 a, 122-123
Trypanosoma brucei, drug sensitivity

Quinine — Allison, A. C., 1963 b
electron donor, malaria

Quinine — Jacobs, R. L., 1965 a
Plasmodium berghei, resistance

Quinine — Thompson, P. E.; Bayles, A.; Olszewski, B. J.; and Waitz, J. A., 1965 a
Plasmodium berghei

QUININE HYDROCHLORIDE
Includes: Chininum hydrochloricum.

Chininum hydrochloricum — Jacobi, K., 1965 a
Plasmodium berghei

QUINOCIDE
Includes: Khinotsid (Rus.).

Quinocide — Nechaev, P., 1965 a
bovine theileriasis

QUINOCIDE—Continued.

Quinocide-Bigumal
bovine theileriasis
Soldatchenko, A. M., 1965 a

Quinone-phenanthroline. See Phanquone.

Quinopyridyl
livestock, coccidiosis
Güven, D. A., 1965 a

Quimuronium embonate
Babesia divergens
Ryley, J.F., 1964 a

Quimuronium 5 5'-methylene bis salicylate
Babesia divergens
Ryley, J.F., 1964 a

Quinuronium sulphate. See 1,3-Di-6-quinolylurea (bismethosulfate).

Quimuronium suraminate
Babesia divergens
Ryley, J.F., 1964 a

Quisqualis indica
vermifuge
Bonnet, P.[2], 1942 a
Indochina

Qumatox
toxicity to humans
Früm, J.R.; Dall'Armellina, P.J.; and Alvarez,R., 1963 a

R-11
Includes: MGK-R-11; 2,3,4,5-Bis (Δ_2-butylene)-tetrahydro-furfural; DA-14-7 (with Pyrethrin; Diethyltoluamide; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide).

DA-14-7 (MGK-R-11 with Pyrethrin; Diethyl toluamide; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide) repellent for Culicoides arakawae — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

R-208 tick repellent — Zhukova, L. I., 1964 a

R-210 tick repellent — Zhukova, L. I., 1964 a

R-228 tick repellent — Zhukova, L. I., 1964 a

R-228 Ixodes persulcatus repellant — Zhukova, L. I., 1965 a

R-8299. See Tetramisole hydrochloride.

Racemic dehydroemetine. See Dehydroemetine.

Racemic dehydro-ortho-methyl psychotrine. See dl-Dehydro-ortho-methyl-psychotrine.

R.D. 2801. See Prothidium.

Resochin. See Chloroquine phosphate.

Resorcinol active ingredient of male fern — Bowden, K.; Broadbent, J.L.; and Ross, W. J., 1965 a

Resorzin nematocidal activity, fluorescent microscopy — Frick, W., 1965 a

Resotren comp. See Chiniofon and Chloroquine phosphate.

Reverin. See Rolitetracycline.

Rid-ezy (Moorman's). See Ronnel.

RO 1-9334. See Dehydroemetine.

RO-4-3076. See Dehydroemetine with Bismuth iodide.

RO-4-9332. See dl-Dehydro-ortho-methyl-psychotrine.

RO 1-9334/9. See Dehydroemetine.

Roccal. See Benzalkonium chloride.

Rogor. See Dimethoate.

ROLITETRACYCLINE
Includes: Pyrrholidino-methyl-tetracyclin; Reverin.

Pyrrholidino-methyl-tetracyclin (Reverin) Eperythrozoon coccoides; Haemobartonella muris — Tay, T.; and Wigand, R., 1964 a

RONNEL
Includes: Dow ET-57; Fenchlorphos; Korlan; Nankor; Rid-ezy; Thiophosphat; O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate; Nancor; Dimethyl trichlorophenyl thiophosphate; Trolene; DA-14-7 (with Pyrethrin; Diethyl toluamide; MGK-R-11; Piperonyl butoxide; Synepirin 222; IBTA; and Sulfoxide).

DA-14-7 (Nancor with Pyrethrin; Diethyl toluamide; MGK-R-11; Piperonyl butoxide; IBTA; Sulfoxide; and Synepirin 222) repellent for Culicoides arakawae — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

Dow ET-57 Hypoderma lineatum Hypoderma bovis — Beesley, W. N., 1962 f

Dow ET-57 Hypoderma bovis — Khatin, M. G., 1964 a

Fenchlorphos systemic, cattle Hypoderma bovis; H. lineatum — Brown, F. G., 1963 c

Fenchlorphos Oestrus ovis, sheep — Drummond, R. O.; and Graham, O. H., 1965 a

Fenchlorphos (Nankor) external parasites, sheep — Wood , J. C., 1966 a

Korlan cattle tick control — Barnett, S. F., 1964 c, 276

Korlan Dermanyssus gallinae — Harrison, I. R., 1962 a

Korlan (Trolene; Ronnel) livestock parasiticide — Hymas, T. A., 1965 a United States

Korlan self-service backrubber — Ledbetter, R. J., 1964 a

Nankor sheep dipping — Barbary, J. C., 1966 a

Nankor fly-strike, sheep — Greenwood, E. S., 1964 d

Nankor Damalinia ovis — Greenwood, E. S., 1964 e

Nankor blowfly strike prevention — McBean, W. K., 1965 a

Nankor Lucilia sericata — Millar, E. S.; and Tenquist, J. D., 1966 a

Rid-Ezy grub control — Cuff, R. L., 1961 b

RONNEL--Continued.

Rid-Ezy — Knapp, F. W., 1965 d
cattle grub, 100% effective

Ronnel — Allan, W. C.,[1965 a]
face and horn flies, beef cattle, medicated minerals

Ronnel — Baird, D. M.; et al., 1964 b
systemic, horn fly, beef cattle

Ronnel — Brown, F.G.; and Rose, G.J., 1965 a
Lucilia sericata

Ronnel — Bruce, J. I. (jr.); and Sadun, E. H., 1966 a
Schistosoma mansoni, monkeys

Ronnel — Eschle, J. L.; and DeFoliart, G. R., 1965 a
Wohlfahrtia vigil

Ronnel — Essig, H. W.; and Pund, W. A., 1965 a
horn fly, beef cattle

Ronnel — Gehrt, A. J., 1965 a
feed additive, ultraviolet spectrophotometric method

Ronnel — Gehrt, A. J., 1966 a
ultraviolet spectrophotometric method, in feeds

Ronnel — Harris, R. L.; Frazar, E. D.; and Graham, O. H., 1966 a
Haematobia irritans

Ronnel — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
sheep endoparasites

Ronnel — Knapp, F. W.; and Bradley, N., 1965 a
in mineralized salt, horn fly and face fly

Ronnel — Koutz, F. R., 1965 b
demodectic mange, dogs

Ronnel — McGrath, H. B., [1962 a]
comparison of systemic drugs

Ronnel — McGrath, H. B., [1962 b]
systemic

Ronnel — Millar, K.R., 1965 a
Lucilia sericata, residues in sheep

Ronnel — Roberts, J. E., 1965 b
Haematobia irritans
Hypoderma lineatum

Ronnel (Korlan) — Roberts, J. E., 1965 c
Haematobia irritans

Ronnel — Rowell, J. O., 1965 a
horn flies, used with back rubbers

Ronnel — Smith, T.C.; et al., 1965 a
Ornithonyssus sylviarum

RONNEL--Continued.

Ronnel — Swanson, L.; and Edds, G.T., 1964 a
cattle parasites

Ronnel — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a
Haematobia irritans, sprays and back rubbers

Thiophosphat — Richter, H., 1962 a
toxicity to mouse

Trolene — Brannon, D. H.; and Hostetler, R., [1962 a]
cattle grub, systemic

Trolene — Freeman, L., 1966 a
[Hypoderma lineatum]

Trolene — Getta, G. I., 1964 a
[Hypoderma spp.]

Trolene — Rich, G. B., 1965 a
Hypoderma bovis; H. lineatum

Trolene — Rich, G. B.; and Khan, M. A., 1964 a
Hypoderma spp.

Trolene — Rosse, J. C., 1961 a
systemic control, heel fly

ROTENONE
Includes: Derris; Derrophen.

Derris — Barnett, S. F., 1964 c, 117
cattle tick control

Derrophen (Rotenone) — Kutzer, E., 1965 b
poultry ectoparasites

Rotenone — Barbary, J. C., 1966 a
sheep dipping

Rotenone — Rowell, J. O., 1966 g
cattle grubs

Rotenone, 4-5%, and Derris elliptica — Brown, F. G., 1963 c
systemic, cattle, Hypoderma bovis; H. lineatum

RP-1. See Dimethyl carbate.

RP-50. See Dimethyl carbate.

4963 RP. See Dapsone and Pyrimethamine.

7175 R.P. See O,O-Dimethyl thiophosphorylmethyl-2-methoxy-5 pyrone-4.

8823 R. P. See Metronidazole.

9955 RP. See Trimelarsen.

11783 R.P. See O-O-Dimethyldithiophosphorylmethyl-3-benzoxazolone.

12, 278 R.P. See Bis((chloro-7 quinolyl-4) amino-2 propyl)-1,4 piperazine.

12.494 R.P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (chloro-7 quinolyl-4)-4 piperazine.

13.228 R.P. See Bis ((chloro-7 quinolyl-4)-4 piperazine)-1, 3 propane.

13 972 R. P. Gautheron, M., 1964 a
Hypoderma bovis

14.015 R. P. See Bis (2-ethyl isothiocyanate) 1, 4-cyclohexane.

14.153 R. P. See ((Chloro-7 quinolyl-4) amino-2 propyl) -1 (piperidine-2 ethyl)-4 piperazine.

14.900 R.P. See (Chloro-4 phenyl)-7 (diethylamino-4-methyl-1 butyl amino)-4 quinoline.

73072 R. P. Gautheron, M., 1964 a
Hypoderma bovis

R substance and Green oil Guseĭnov, G. A.; and Mamedov, N. I., 1962 a
Ancylostoma eggs and larvae

Ruelene. See 4-tert-Butyl-2-chlorophenyl methyl-methyl-phosphoramidate.

S-201. See NH_2-NH-CO-CH_2 -CH_2-SO_2-CO-NH-NH_2.

S 616 Lämmler, G., 1963 b
mode of action, schistosomes

S 688 Lämmler, G., 1963 b
mode of action, schistosomes

S-940. See Phthalophos.

S 1752 Bayer. See Fenthion.

Safersol. See Piperazine citrate.

Salicylamide Aguilar, F. J., 1963 b
cestodiasis

Salt. See Sodium chloride.

Samorin. See Isometamidium chloride.

Santolina chamaecyparissus Ajazzi Mancini, P., 1964 a
plant used as anthelmintic Italy

Santonin Balabekian, Ts. P., 1962 a
Neoascaris vitulorum

Santonin Biesemeyer, M. E., 1965 a
infrared assay

Santonin Mouzels, P., 1910 a
intestinal helminths, children

Santonin Todorov, R.; and Petrov, Kh., 1960 a
ascariasis, human, 600 patients

Sb^{124}. See Antimony potassium tartrate.

Schistosomicides. [See also Anthelmintics; Antiparasitics]

Schistosomicides Brener, Z., 1963 a
drug activity evaluation

Schistosomicides Standen, O. D., 1963 a
mode of action

Schradan. See Octamethyl pyrophosphoramide.

Scolaban. See Bunamidine hydrochloride.

SD 7859. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.

SD 9129. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methyl-crotonamide.

Secasin Nosina, V. D., 1964 a
Entamoeba histolytica

Sevin. See Carbaryl.

SG 67. See Ammonium hexafluorosilicate.

Shell Compound 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.

Shell WL 8008. See N-Tritylmorpholine.

Silicic acid Lamina, J.; and Kruner, N., 1966 a, 124-129
Mallophaga and mites of poultry

Sintomicina. See Chloramphenicol palmitate.

Sintomycin. See Chloramphenicol palmitate.

SKF 1789. See O-Tolylaminoethyl-dimethyl-dithiocarbamate.

SKF 1790. See p-Phenylenediamine-bis-(methyldimethyldithiocarbamate).

SKF 1838. See β-Dithiocarbamylpropionanilide.

SKF 1870. See Ethyl diethyldithiocarbamate.

SKF 2511. See d-β-Hydroxyethyl-2-phenylisopropylcarbamate.

SKF 2778 W. See Ziram.

SKF 4043. See 2,4,5-Trichloro-6-nitro-phenyl ester of N, N-dimethyl carbamic acid.

SKF 4463. See O-Isopropyl-N, N-diethylthiocarbamate.

SKF 7091. See Di-n-butylcarbamic acid, ethyl ester.

SNIP. See Dimetilan.

Sodic antimony dimercaptosuccinate. See Stibocaptate.

Sodium antimony biscatechol-2-4 disulfonate heptahydrate. See Stibophen.

Sodium antimony biscatecholdisulphonate. See Stibophen.

Sodium antimony III bis-pyrocatechol-3:5-disulfonate. See Stibophen.

Sodium antimony dimercaptosuccinate. See Stibocaptate.

Sodium antimony tartrate. See Antimony sodium tartrate.

Sodium antimonyl ascorbate. See Antimony sodium ascorbate.

Sodium antimonyl gluconate. See Antimony sodium gluconate.

Sodium antimonyl phenylene diglycollate. See Antimony sodium diglycollate.

Sodium antimonyl protocatechuate. See Antimony sodium protocatechuate.

SODIUM ARSANILATE
Includes: Atoksil.

Atoksil Karpukhin, I. I., 1963 a
haemosporidiosis, bovine

Sodium arsenate Greenwood, E. W., 1964e
Damalinia ovis

SODIUM ARSENITE
Includes: Mysh'iakovistokislyi natrii. (Rus.); ADV.

SODIUM ARSENITE--Continued.

Sodium arsenite (ADV)
Demodex bovis, cattle
Bibov, A. I., 1965 a

Sodium arsenite
ixodid ticks
Poliakov, D. K.; Akhunov, Kh. A.; and Makhmudov, I. A., 1965 a

Sodium N-chloramide benzenosulphonate
T[richomonas] vaginalis
Kurnatowska, A., 1964 e

SODIUM CHLORIDE
Includes: Natrium chloride; NaCl; Povarennoi soli (Rus.); Salt.

NaCl
trichinosis, pork meat
Podhájecký, K., 1964 g

NaCl
Trichinella spiralis, naked larvae
Podhájecký, K., 1964 h

Salt with Copper sulfate
avitellinosis, thysanieziosis, monieziasis, ovine
Barabanov, I. A., 1964 a

Salt with Copper sulfate and Cobalt
intestinal cestodiasis, ovine
Shonov, B. M.; and Tasbulatov, E. S., 1964 a

Sodium chloride
Trichomonas foetus
Korchak, G. K., 1961 a

Sodium chloride
ichthyophthiriasis, carp
Maslennikova, E. I., 1963 a

Sodium chloride
Balantidium coli
Rostkowska, J., 1964 b

Sodium dimercaptosuccinate. See Stibocaptate.

Sodium fluosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUOROSILICATE
Includes: Kremneftoristym natriem (Rus.); Na_2SiF_6; Sodium fluosilicate; Sodium silicofluoride.

Sodium fluosilicate
dicrocoeliosis
Akopian, V. D., 1965 a

Sodium fluosilicate
ascaridiasis and heterakidosis, chickens
Alimova, V., 1965 a

Sodium fluosilicate
swine ascariasis
Burdelev, T. E.; and Zhil'tsov, V. G., 1965 a

Sodium fluosilicate (Na_2SiF_6)
ovine ascariasis, trichocephalosis, oesophagostomiasis
Chubis, A. I., 1964 a

Sodium fluosilicate
ascariasis, swine
Plaan, O. Ia., 1965 a

Sodium fluosilicate
Trichocephalus suis
Shapolatov, Zh. Sh., 1964 a

Sodium fluosilicate with Gentian violet and Phenothiazine (Polyhelminthicide)
ascariasis, oesophagostomiasis and strongyloidiasis, swine mixed infections
Sharkunas, V. I., 1965 a

SODIUM HEXAFLUOROSILICATE--Continued.

Sodium silicofluoride with Phenothiazine, Gentian violet and Norsulfazolum solubile (Polyhelmincide)
swine anthelmintic
Parre, J. J.; and Vilson, V., 1964 a

Sodium nitrite
Plasmodium berghei
Pollack, S.; George, J.N.; and Crosby, W.H., 1966 a

Sodium pentachlorophenate. See Pentachlorophenol.

Sodium pentachlorophenolate. See Pentachlorophenol.

Sodium salicylate
Trypanosoma vivax
T. simiae
Leach, T. M., [1964 a]

Sodium silicofluoride. See Sodium hexafluorosilicate.

Sodium stibogluconate. See Antimony sodium gluconate.

Sodium sulfate
Neoascaris vitulorum
Balabekian, Ts. P., 1962 a

SODIUM THIOSULFATE
Includes: Thiosulfate of sodium.

Thiosulfate of sodium and hydrochloric acid
Sarcoptes scabiei
S. scabiei var. canis
Pagani, G. L.; and di Donato, G., 1965 a

Solustibosan. See Antimony sodium gluconate.

Solyusurmin. See Antimony sodium gluconate.

Spiramycin
Toxoplasma gondii, exper., white mice
Chrusciel, T. L.; Samochowiec, L.; Steffen, J.; and Szaflarski, J., 1964 a

Spiramycin
toxoplasmosis, murine
Mas Bakal, P.; Nikkels, R.J.; and in 't Veld, N., [1965 a]

Spiramycin
toxoplasmosis, mice
Mas Bakal, P.; and in 't Veld, N., 1965 a

Spiramycin
toxoplasmosis, human, congenital
Roland, T.; and Wintgens, M., 1965 a

Spiramycin and sulfamethoxydiazine
Toxoplasma gondii, mice
Chruściel, T.; Samochowiec, L.; Steffen, J.; and Szaflarski, J., 1964 b

SPIROTRYPAN
Includes: 2-Di-(β, γ-dioxypropyl)-aminophenol-(4-arseno-5)-β-(benzoazolyl-(2)-mercapto)-propionate of sodium.

Spirotrypan "fort"
toxoplasmosis, murine
Schiavo, A.; and Compagnucci, M., [1966 a]

Spirotrypan
Babesia gibsoni in dogs
Seneviratna, P., 1965 a

Spirotrypan
Eperythrozoon teganodes
E. wenyoni
Uilenberg, G., 1965 c

Staphylococcina — Starzyk, J.; Grzyb, E.; and Lachowicz, T., 1964 a
Trichomonas vaginalis, in vitro

Stemons tuberosa — Bonnet, P.[2], 1942 a
vermifuge — Indochina

STIBOCAPTATE
Includes: Antimony a-a dimercaptosuccinate; Antimony dimercapto succinic acid; Astiban; Dimercapto succinate of antimony sodium; Dimercaptosuccinic acid; TWSb; Sodic antimony dimercaptosuccinate; Sodium antimony dimercaptosuccinate; Trivalent antimony dimercaptosuccinate; DMS; NA-DMS; Sodium dimercaptosuccinate.

Antimony dimercapto succinic acid — Bruce, J. I. (jr.); and Sadun, E. H., 1966 a
Schistosoma mansoni, monkeys

Antimony a-a dimercaptosuccinate — Prata, A. R., 1963 a
Schistosoma mansoni

Antimony dimercaptosuccinic acid — Thommen, H.; Stohler, H. R.; Wirsch, J.; and Frey, J. R., 1964 a, 439-452
Schistosoma mansoni

Astiban — Coura, J. R.; et al., 1963 a
Schistosoma mansoni, electrocardiographic changes

Astiban — Powers, K. G., 1965 a
Schistosoma mansoni

Astiban — Teixeira, D.; de Gouveia, O. F.; and Galper, E., 1963 a
Schistosoma mansoni

Dimercaptosuccinic acid (DMS) — Stohler, H. R.; and Frey, J.R., 1964 b, 431-438
Schistosoma mansoni

Sodic antimony dimercaptosuccinate — Pautrizel, R.; Tribouley, J.; and Duret, J., [1965 a]
Schistosoma mansoni
S. haematobium
S. intercalatum

Sodium antimony dimercaptosuccinate = TWSb = Astiban — Dewitt, W. B., 1965 b, 1003
Schistosoma mansoni

Sodium antimony dimercaptosuccinate — El-Bassousi,M.; Ata, Abd El-Hamid Aly; and Abd-El Al, A. M. A., 1963 a
Schistosoma haematobium

Sodium antimonyl dimercaptosuccinate — Forsyth, D. M., 1965 a
Schistosoma haematobium

Sodium antimony dimercaptosuccinate — Rodrigues da Silva, J.; et al, 1963 b
Schistosoma mansoni

Sodium antimony dimercaptosuccinate — Stohler, H.R.; and Frey, J.R., 1963 a
Schistosoma mansoni

Sodium antimony dimercaptosuccinate — Stohler, H. R.; and Frey, J.R., 1964 b, 431-438
Schistosoma mansoni

Sodium antimony dimercaptosuccinate — Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Frey, J. L., 1963 a
Schistosoma mansoni, mice and hamsters

STIBOCAPTATE.--Continued

Sodium antimony dimercaptosuccinate — Thommen, H.; Stohler, H. R.; Wirsch, J.; and Frey, J. R.; 1964 a, 439-452
Schistosoma mansoni

Sodium dimercaptosuccinate (Na-DMS) — Stohler, H. R.; and Frey, J. R., 1964 b
Schistosoma mansoni

Trivalent antimony dimercaptosuccinate — Salem, H. H., 1963 a
schistosomiasis, human

TWSb — Bell, D. R., 1964 b
Schistosoma mansoni

TWSb-6 — Campos, R.; Zerati, A.; Amato Neto, V.; and Debelian, A., 1963 a
Schistosoma mansoni

TWSb — Jordan, P., 1965 a
Schistosoma haematobium

TWSb — Jordan, P., 1966 a, 83-88
Schistosoma haematobium, treatment — Tanzania

TWSb — Lämmler, G., 1963 b
mode of action, Schistosoma mansoni and S. japonicum

TWSb — Rodrigues da Silva, J.; Argento, C. A.; and do Brasil, H. A., 1964 a
Schistosoma mansoni,human

STIBOPHEN
Includes: Fouadin; Fuadin; Neo-antimosan; Sodium antimony III bis-pyrocatechol-3:5-disulfonate; Sodium antimony biscatechol-2-4 disulfonate heptahydrate; Sodium antimony biscatecholdisulphonate.

Fouadin — Coura, J. R.; et al., 1963 a
Schistosoma mansoni, electrocardiographic changes

Fuadin — Garson, S.; Oliver-Gonzalez, J.; and Agnoli, E., 1965 a
effect on circumoval precipitin test for Schistosoma mansoni

Fuadin — Lämmler, G., 1963 b
mode of action, schistosomes, Fasciola hepatica, Opisthorchis felineus

Neo-antimosan — Prata, A. R., 1963 a
Schistosoma mansoni

Sodium antimony biscatecholdisulphonate — Stohler, H. R.; and Frey, J. R., 1964 b
Schistosoma mansoni

Sodium antimony biscatecholdisulfonate — Stohler, H. R.; Frey, J. R.; Pellegrino,J.; and Frey, J. L., 1963 a
Schistosoma mansoni, mice and hamsters

Stibophen — DeWitt, W. B., 1963 a
Schistosoma mansoni, nutrition, mice

Stibophen — Dewitt, W. B., 1965 b, 1003-1006
Schistosoma mansoni

Stibophen — Friedheim, E.A.H., 1963 a
schistosomiasis

STIBOPHEN.--Continued.

Stibophen
Schistosoma mansoni
Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a

Stibophen (Fuadin)
Schistosomiasis
de Torregrosa, M.V.V.; Rodriguez Rosada, A.L.; and Montilla, E., 1963 a

Stilbazium iodide
human intestinal parasites
Botero Ramos, D., 1963 a
Colombia

Stilbazium iodide
Enterobius vermicularis, human
Cantor, D. S., 1964 a

Stilbazium iodide
Ascaris and Trichuris
Pena-Chavarria, A., 1963 a

Stinal. See Antimony sodium tartrate.

Stovarsol. See Acetarsone.

Streptomycin
Hymenolepis diminuta
Beaudoin, R. L., 1965 a

Streptomycin
human balantidiasis
Fedorova, M. V., 1964 a

Streptomycin
bacteria, egg development of Ascaris
Grzyb, Z. S.; and Szydłowska, T., 1964 a

Streptomycin
Entamoeba histolytica, rats
Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

Streptomycin sulphate combined with Entamide furoate and Chloroquine phosphate
Entamoeba histolytica
Sivasankran, M. P.; Gupta, P.S.; Sanyal, R. K.; and Chuttani, H. K., 1966 a

Strichnine, Emetine hydrochloride and Vitamin B_1 (Vitametin)
Entamoeba histolytica
Gurbanov, V. N., 1964 a
Mali Republic

Strobane
cattle tick control
Barnett, S. F., 1964 c, 229

Strongitin. See 4,4' Bis-dimethyl amino-4-methyl amino-triphenylmethanol.

Stylomycin. See Puromycin.

Styrid. See 2-(p-Chlorostyryl)-1-methylpyridinium chloride.

Succinylsulphathiazole, Vioform, Boric acid, Lactose (J_1 preparation)
Trichomonas vaginalis
Liebhart, S.; Jeske, J.; Kozicka, A.; and Radomański, T., 1964 a

Sulfadiazine
Hartmanella castellani
Culbertson, C. G.; Holmes, D. H.; and Overton, W. M.,1965 a

Sulfadiazine
Isospora belli, human
Rifaat, M. A.; and Salem, S. A., 1963 a

Sulfadiazine associated with Stylomycin aminonucleoside
toxoplasmosis, mice
Camargo, E. P.; das Neves Rolim Carneiro, M.; and Pereira da Silva, L. H., 1961 a

Sulfadimesine. See Sulfamethazine.

Sulfadimethoxine
Leucocytozoon caulleryi
Akiba, K.; et al., 1964 a

Sulfadimethoxine
immunity more effective than drugs against reinfection
Hori, S.; Toriumi, T.; and Tanabe, A., 1965 c, 43-47

Sulfadimezine. See Sulfamethazine.

Sulfadimidine. See Sulfamethazine.

Sulfaguanidine
bovine coccidiosis
Zurliński, P., 1965 a

Sulfamerazine
Leucocytozoon caulleryi
Akiba, K.; et al., 1964 a

Sulfamerazine
Hartmanella castellani
Culbertson, C. G.; Holmes, D. H.; and Overton, W. M.,1965 a

SULFAMETER
Includes: Sulfamethoxydiazine.

Sulfamethoxydiazine
Toxoplasma gondii, exper., white mice
Chrusciel, T. L.; Samochowiec, W.; Steffen, J.; and Szaflarski, J., 1964 a

Sulfamethoxydiazine and Spiramycin
Toxoplasma gondii, mice
Chruściel, T.; Samochowiec, L.; Steffen, J.; and Szaflarski, J., 1964 b

SULFAMETHAZINE
Includes: 1,1'Dimethyl-4, 4'-bipyridylium chloride; Paramez; Sulfadimesine; Sulfadimidine; Sulfadimezine; Sulphadimidine.

Paramez
Eimeria spp., goats
Fitzsimmons, W. M., 1965 a

Paramez
coccidiosis, avian
Ryley, J. F., 1965 a, 1498-1504

Sulfadimesine
toxoplasmosis, congenital
Novitskaĭa, L. F., 1963 a

Sulfadimesine
toxoplasmosis, pregnant women
Zakharchuk, S. S., 1963 b

Sulfadimezine
Eimeria tenella
Zaripa, R.; and Pundure, R., 1964 a

Sulphadimidine (Sulfamethazine)
Eimeria bovis, buffalo calves
Patnaik, M. M., 1965 a

Sulfamethazine
Eimeria bovis, host cellular response to first generation schizonts
Arakawa, A.; and Todd, A.C., 1966 a, 162

Sulfamethazine
coccidiosis, bovine
Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a

Sulfamethoxydiazine. See Sulfameter.

SULFAMIDE
Includes: Darvisul T (with Diaveridine).

Darvisul T (= Sulfamide and Diaveridine) — Renault, M.; Willemart, M.; and Gacongne, M., 1965 a
Eimeria spp.

Sulfanilamide — Jacobi, K., 1965 a
Plasmodium berghei

SULFANITRAN
Includes: Polystat.

Polystat — Reid, W. M.; Harris, F.; Botero, H.; and Lal, J. B., 1965 a
Raillietina cesticillus

Polystat — Willingham, H. E., 1965 a
coccidiosis, avian

Sulfanitran and Aklomide — Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a
Eimeria tenella; E. necatrix; E. acervulina

Sulfantrol (C-55) — Rakhmedov, Ch.R.; Baĭmuradov, K.; Ataev, O.; and Dovliev, T., 1963 a
bovine theileriasis

Sulfapyridine — Culbertson, C. G.; Holmes, D. H.; and Overton, W. M., 1965 a
Hartmanella castellani

Sulfaquinoxaline — Akiba, K.; et al, 1964 a
Leucocytozoon caulleryi

Sulfaquinoxaline — Horton-Smith, C.; and Long, P. L., 1964 a
Eimeria acervulina, E. brunetti, E. maxima, E. necatrix, E. tenella

Sulfaquinoxaline — Kouwenhoven, B., 1966 a
Eimeria acervulina, successful

Sulfaquinoxaline — McManus, E. C.; and Cuckler, A. C., 1965 a
Eimeria brunetti

Sulfaquinoxaline — Müller, Z.; et al, 1965 a
avian coccidiosis

Sulphaquinoxaline — Trigg, P. I., 1966 a, 12-13
Eimeria phasiani

Sulfaquinoxaline and Diaveridine — Ball, S. J.; and Warren, E. W., 1965 a
coccidiosis, avian

Sulfaquinoxaline plus Pyrimethamine — Ball, S. J.; and Warren, E. W., 1965 b
Eimeria acervulina, E. tenella

SULFATHIAZOLE
Includes: Norsulfazole; OP-7.

Norsulfazole — Leontiĭuk, S. V., 1965 a
coccidiosis, rabbit

SULFATHIAZOLE.-- Continued.

Norsulfazolom — Lupinos, I. T., 1961 b
coccidiosis, avian

Norsul'fazol — Pugai, B. N., 1963 a
ascaridiosis, chicks

Norsulfazole + Biovetin — Glebova, N. A.; and Petrov, V. M., 1966 a
coccidiosis, chickens

Norsulfazolum solubile with Sodium silicofluoride, Gentian violet and Phenothiazine (Polyhelmincide) — Parre, J. J.; and Vilson, V., 1964 a
swine anthelmintic

OP-7 (Norsulfazole) — Ĭamov, V. Z., 1965 a
bovine hypodermiasis

SULFATHIAZOLE SODIUM
Includes: Na-sulfathiazole.

Na-Sulfathiazole — Kunst, Lj.; and Tomašec, I., 1966 a, 35-40
Nosema apis, no effect

SULFATOLAMIDE
Includes: Supronal.

Supronal — Kabelitz, E.; and Kabelitz, H. J., 1961 a
toxoplasmosis, human

2,2-Sulfinyl-bis (4,6-dichlorophenol) — Sasaki, S.; and Omori, Y., 1966 a
Moniezia expansa, caprine

SULFISOMIDINE
Includes: Aristamid.

Aristamid — Kabelitz, E.; and Kabelitz, H. J., 1961 a
toxoplasmosis, human

Sulfonamides — Roland, T.; and Wintgens, M., 1965 a
toxoplasmosis, human, congenital

Sulfone. See Dapsone.

p'Sulfonilylacetanilide (MADDS) — Waitz, J. A.; Olszewski, B. J.; and Thompson, P. E., 1965 a
Plasmodium berghei, P. cynomolgi

p,p'-Sulfonylbisacetanilide. See DADDS.

p,p'-Sulfonyldianiline. See Dapsone.

SULFOXIDE
Includes: N-Octylsulfoxide of iso-safrole.

D-14-7 (= Sulfoxide with Pyrethrin; Diethyl toluamide; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA with Nancor) — Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a
repellent for Culicoides arakawae

SULFUR
Includes: Colloid sulfur; Sulikol K; Sulphur; Pomate solfo-alcalina.

SULFUR.— Continued.

Colloid sulfur (Sulikol K) Trombicula autumnalis	Daniel, M.; Červová-Holečková, H.; and Červa, L., 1964 a
Colloid sulfur coccidiosis, rabbits	Nesmashnaiâ, V. G., 1964 a
Sulfur colloid livestock helminths	Eliseev, K. M., 1963 a
Sulphur Sarcoptes scabiei S. scabiei var. canis	Pagani, G. L.; and di Donato, G., 1965 a
Sulfur Demodex folliculorum	Robinson, T.W.E., 1965 a, 542-544
Sulfur, alkaline pomate Sarcoptes scabiei S. scabiei var. canis	Pagani, G. L.; and di Donato, G., 1965 a

Sulfureto de carbono. See Carbon disulfide.

Sulikol K. See Sulfur.

Sulpha. See Sulfa.

Sulphone. See Dapsone.

Sulphur. See Sulfur.

Sumithion toxicity to Hirudo nipponica	Kimura, T.; and Keegan, H. L., 1966 a, 113-115

Supatonin. See Diethylcarbamazine citrate.

Supona (Shell Int. Chem.Co.). See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.

Supracide. See O,O-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate.

Supronal. See Sulfatolamide.

Suramin. See Suramin sodium.

SURAMIN SODIUM
Includes: Antripol; Antrypol; Bayer 205; Furno 309; Germanin; Naganin; Suramin.

Antrypol Parafilaria bovicola, ineffective	Sahai, B. N.; Singh, S. P.; and Srivastava, V. K., 1965 a
Naganin haemosporidiosis, bovine	Karpukhin, I. I., 1963 a
Suramin Onchocerca volvulus, human	Beliaeva, V. S., 1965 a
Suramin Trypanosoma evansi	Gill, B. S.; and Sen, D. K., 1964 a
Suramin Trypanosoma gambiense, a European	Limbos, P.; and Jadin, J. B., 1963 a
Suramin Trypanosoma rhodesiense	Robertson, D. H. H., 1963 g
Suramin Trypanosoma rhodesiense	Robertson, D. H. H., 1963 h
Suramin Trypanosoma brucei, drug sensitivity	Willett, K. C., 1966 a, 122-123
Suramin Trypanosomiasis, synergism	Williamson, J., 1966 b, 121

Synepirin 222. See N-Octyl-bi-cycloheptene dicarboximide.

Systogene. See Tyramine.

142T46. See Lucanthone hydrochloride.

Tabatrix. See Dibutyl succinate.

TAC chloride. See Tris (p-aminophenyl) carbonium salt.

TAC-pamoate. See Tris (p-aminophenyl) carbonium salt.

Tartar emetic. See Antimony potassium tartrate.

Tasvic 13 — McBean, W. K., 1965 a
blowfly strike prevention

TDE
Includes: p,p'-DDD; 1,1-Dichloro-, 2-bis (p-chlorophenyl)-ethane.

p,p'-DDD — Mendel, J. L.; and Walton, M. S., 1966 a
conversion from p, p'DDT by rat intestinal flora

TDE — Fiedler, O. G. H., 1965 b
blowfly strike, sheep

Tecylene (acide undecylenique) — Güven, D. A., 1965 a
livestock

Telmid. See Dithiazanine iodide.

Teniatol. See Dichlorophen.

Teniazan. See Dichlorophen.

Tenox T5G — Zavadil, R., 1964 a
Taenia pisiformis
Taenia hydatigena

Tenox V — Jurášek, V.; Vodrážka, J.; and Breza, M., 1965 a
monieziasis, ovine, ineffective

Terebenthic oil. See Turpentine.

Terramycin. See Oxytetracycline.

Terrarsol. See Acetarsone with Oxyterracine.

Tert Butyl. See Butyl.

Testosterone — Espinoza, L., 1961 b
amoebiasis, human

TETRACHLORETHYLENE
Includes: Askis-E (with Ascaridol in Castor oil); C_2Cl_4; 4-Chlor-ethylen; Nema worm capsules; Neo-Askis-E (with Carbon tetrachloride and Ascaridol in Castor oil); Neo-Tetra capsule (with Carbon tetrachloride); Tetra solution (with Carbon tetrachloride); Tetrachloroethylene; Neobepermina (with Chenopodium).

Askis-E (Tetrachloroethylene and Ascaridol in castor oil) — Matsuzaki, G.; et al., 1965 c
Necator americanus, Ancylostoma duodenale

C_2Cl_4 — de Mello Malheiro, D.,[1964 a]
Ascaridia galli

TETRACHLORETHYLENE—Continued.

Neobepermina (Chenopodium and Tetrachlorethylene) — Peña-Chavarria, A., 1963 a
uncinariasis, Ascaris, Trichuris trichiura

Neo-Tetra capsule (Tetrachlorethylene and Carbon tetrachloride) — Matsuzaki, G.; et al., 1965 c
Necator americanus

Tetrachlorethylene — Aguilar, F. J., 1963 b
uncinariasis

Tetrachloroethylene — Botero Ramos, D., 1963 a
human intestinal parasites Colombia

Tetrachlorethylene — Campos, R., 1962 a
ancylostomiasis, human

Tetrachlorethylene — Campos, R.; et al., 1963 a
ancylostomiasis, used with Eumulgin; and piperazine

Tetrachlorethylene — Elkis, H.; Meira, D. A.; and Amato Neto, V., 1963 a
toxicity reaction, determination of glutamine oxalacetic transaminase

Tetrachlorethylene — Khan, A. A., 1966 a
hookworm, children Kampala

Tetrachloroethylene — Makhlina, R. M.; Avalishvili, S. D.; Kamalova, A. G.; and Grudzino, S. F., 1963 a
ascariasis, human

Tetrachlorethylene — Matsuzaki, G.; et al, 1965 c
Necator americanus

Tetrachlorethylene — Mazzotti, L., 1965 a
Ancylostoma caninum
A. braziliense

Tetrachloroethylene — Miller, T.A., 1966 b
Ancylostoma caninum, dogs

Tetrachlorethylene — Paul, A. M., 1962 a
ancylostomiasis, canine

Tetrachlorethylene — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Tetrachlorethylene — Rowland, H. A. K., 1966 a
Necator americanus

Tetrachloroethylene — Salem, H. H.; Morcos, W. M.; and El-Ninny, H.M., 1965 a
Ancylostoma duodenale

Tetrachlorethylene — Veselov, V. I., 1949 a
dehelminthization of fox and arctic fox

Tetrachloroethylene — Zafer, S. A. W., 1959 a
ascariasis, equine
strongylosis, equine

Tetrachlorethylene with Ascaridol (Neo Bedermin) — Paul, A. M., 1962 a
ancylostomiasis, canine

TETRACHLOROETHYLENE—Continued.

Tetrachloroethylene and Bephenium hydroxynaphthoate
ancylostomiasis, human — Haddad, N.; et al, 1962 a

Tetrachloroethylene, Carbon tetrachloride and Ascaridol in Castor oil (Neo-Askis-E)
Ancylostoma duodenale, Necator americanus — Matsuzaki, G.; et al., 1965 c

Tetrachlorethylene, Carbon tetrachloride and Castor oil
Necator americanus eradication — Matsuzaki, G.; et al., 1965 b

Tetrachlorethylene with Wormin
Necator americanus — Matsuzaki, G.; et al., 1965 c

Tetra solution (Tetrachlorethylene and Carbon tetrachloride in Castor oil)
Necator americanus; Ancylostoma duodenale — Matsuzaki, G.; et al., 1965 c

Tetra solution and Alcopar
Necator americanus; Ancylostoma duodenale — Matsuzaki, G.; Hori, E.; Motoyoshi, K.; and Hirano, S., 1965 a

Tetrachlorkohlenstoff. See Carbon tetrachloride.

Tetrachlormethane. See Carbon tetrachloride.

TETRACHLORODIFLUOROETHANE
Includes: 1,2 Difluortetrachlorethan.

1,2 Difluortetrachlorethan
Streptocara pectinifera
S. crassicauda — Šlesingr, L., 1965 a

Tetrachloroethylene. See Tetrachlorethylene.

Tetracycline. See Tetracycline hydrochloride.

TETRACYCLINE HYDROCHLORIDE
Includes: Tetracycline.

Tetracycline
Entamoeba histolytica — Atias M., A., 1964 a

Tetracycline
amebiasis, balantidiasis — Nosina, V. D., 1962 a

Tetracycline
amoebic dysentery — Powell, S. J.; MacLeod, I.N., Wilmot, A. J.; and Elsdon-Dew, R., 1965 b

Tetrafinol. See Carbon tetrachloride.

2,3,5,6-Tetrahydro-6-phenylimidazo (2, 1-B) thiazole hydrochloride. See Tetramisole hydrochloride.

TETRAMISOLE HYDROCHLORIDE
Includes: $C_{11}H_{12}N_2S.HCl$; R 8299; 2,3,5,6-Tetrahydro-6-phenylimidazo (2, 1-B) thiazole hydrochloride; Tetramizole.

Tetramizole
Heterakis
Ascaridia
Capillaria — Thienpont, D.; et al., 1966 a

Tetramizole. See Tetramisole hydrochloride.

Tetran. See Oxytetracycline.

Tetra solution. See Tetrachlorethylene and Carbon tetrachloride.

Thenium p-chlorobenzene sulfonate. See Thenium closylate.

THENIUM CLOSYLATE
Includes: Thenium p-chlorobenzene sulfonate; Ankaris (with Piperazine); N:N-Dimethyl-N-2-phenoxyethyl-N-2-thenyl ammonium p-chlorobenzene sulfonate.

Thenium p-chlorobenzene sulfonate and Piperazine (Ankaris)
Toxocara canis and Ancylostoma caninum, dogs — Brown, C. G. D., 1964 a

Thenium p-chlorobenzene sulfonate
Ancylostoma caninum, dogs — Miller, T.A., 1966 a

THIABENDAZOLE
Includes: Equizole; Mintezol; MK-360; Thiazolylbenzimidazole; 2 (4-Thiazolyl) benzimidazole; Thibenzole; $C_{10}H_7N_3S$.

Equizole
strongylosis, equine — Werro, U., 1965 a

Thiabendazole
sheep nematodes — Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a

Thiabendazole
Strongyloides stercoralis — Arantes Pereira, O.; Tavares, A.; and Boisson, R., 1963 a

Thiabendazole
Ancylostoma braziliense — Bailey, W. E., 1965 a

Thiabendazole
Spirocerca lupi — Bailey, W. S.; Cabrera, D. J.; Eubank, N. H.; and Diamond, D. L., 1964 a

Thiabendazole
parasitic gastritis, cattle — Bailey, W. S.; and Diamond, D. L., 1962 a

Thiabendazole
Haemonchus contortus offspring, survivors, drug resistance — Bennett, D.G.(jr.); and Todd, A.C., 1966 a

Thiabendazole
bovine helminths — Boch, J., 1965 a

Thiabendazole
human intestinal parasites — Botero Ramos, D., 1963 a Colombia

Thiabendazole
human helminths — Botero Ramos, D., 1965 a

Thiabendazole
strongylosis, ovine — Brunsdon, R. V., 1965 a

Thiabendazole
sheep parasites — Cabral Gonçalves, P., 1962 c

THIABENDAZOLE--Continued.

Thiabendazole trichinosis, swine — Campbell, W. C.; and Cuckler, A. C., 1964 b

Thiabendazole compared with fenotiazina — Castro, E. R., 1962 a

Thiabendazole Nematoda spp. — Castro, E. R., 1962 b

Thiabendazole Strongyloides ratti, exper. — Chaia, G., 1963 a

Thiabendazole strongylosis, human — Chaia, G.; and Cunha, A. S., 1963 a

Thiabendazole strongylosis, bovine — Chevalier, H. J., 1964 a

Thiabendazole gastro-intestinal strongylids, cattle — Chevalier, H. J., 1965 a

Thiabendazole Haemonchus contortus Strongyloides papillosus Trichostrongylus spp. Nematodirus spp. — Colglazier, M.L.; Wilson, G. I.; and Turner, J. H., 1964 a

Thiabendazole Haemonchus contortus, variance of effectiveness in sheep — Conway, D. P., 1964 b

Thiabendazole Haemonchus contortus — Conway, D. P., 1965 a

Thiabendazole Strongyloides stercoralis — Coura, L. C.; de Carvalho, H. T.; Ferreira, L. F.; and Rodrigues da Silva, J.,1963 a

Thiabendazole Strongyloides stercoralis, human — Croce, J.; et al., 1963 a

Thiabendazol Strongyloides stercoralis, human — Croce, J.; et al., 1963 b

Thiabendazole (2,(4'-Thiazolyl)-bensimidasole) new broad spectrum anthelmintic — Cuckler, A. C., [1962 a]

Thiabendazole evaluation — Cuckler, A. C.; Campbell, W. C.; and Egerton, J. R.,1962 a

Thiabendazole migratory stages of tissue invading nematodes — Cuckler, A.C.; Campbell, W. C.; and Egerton, J. R., 1963 a

Thiabendazole Angiostrongylus cantonensis, rats — Cuckler, A.C.; Egerton, J.R.; and Alicata, J. E., 1965 a

Thiabendazole Oesophagostomum spp. Trichuris spp. Strongyloides spp. — Cullum, L. E.; and Hamilton, B. R., 1965 a

Thiabendazole pig gastro-intestinal parasites — Davidson, J. B.; and Sutherland, I. H., 1966 a

THIABENDAZOLE--Continued.

Thiabendazole pinworms, children — Davis, J. H., 1965 a

Thiabendazole enterobiasis, human — Davis, J. H., 1966 a

Thiabendazole Haemonchus contortus Ostertagia spp. Trichostrongylus axei Trichostrongylus spp. Nematodirus Cooperia curticei — Delak, M., 1965 b

Thiabendazole Dicrocoelium lanceatum treatment trials, also used with hexachlorophene and hexachlorethane — Delak, M., 1966 a

Thiabendazole Fasciola hepatica and Dicrocoelium lanceatum, simultaneous application with hexachlorophen — Delak, M.; Mijatović, I.; and Mikačić, D., 1965 a

Thiabendazole gastrointestinal nematodes, pigs — Drežančić, I. I., 1964 a

Thiabendazole Bunostomum trigonocephalum; Trichostrongylus spp.; Ostertagia spp.; Cooperia spp.; Nematodirus spp. — Drežančić, I. I.; and Vražić, O., 1964 a

Thiabendazole horse parasites — Drudge, J. H., 1962 a

Thiabendazole equine strongyles — Drudge, J.H.; and Lyons, E.T., 1966 a

Thiabendazole strongylosis, equine — Drudge, J. H.; Szanto, J.; and Wyant, Z. N., 1962 a

Thiabendazole (2-(4-thiazolyl)-benzimidazol) strongylosis, bovine — Eckert, J., 1963 b

Triabendazole trichostrongylids and lung worms, cattle — Enigk, K.; Eckert, J.; and Düwel, D., 1962 a

Thiabendazole human intestinal parasites — Escobar, J. J., 1963 a

Thiabendazole horn fly, beef cattle — Essig, H. W.; and Pund, W.A., 1965 a

Thiabendazole human intestinal nematodes — Franz, K. H.; Schneider, W.J.; and Pohlman, M. H., 1965 a, 383-386

Thiabendazole intestinal nematodes, horses — Gallo, G. G., 1965 a

Thiabendazole gastroenteritis, ovine nematodes — Galofré, E. J.; Piñeiro Pearson, M. M.; and Basso, R., 1964 a

Thiabendazole strongylosis, ovine, pasture management — Gardiner, M. R.; and Butler, R. W., 1964 a

THIABENDAZOLE--Continued.

Thiabendazole sheep parasites — Gardiner, R. M., 1962 a

Thiabendazole ovine nematodes — Gonçalves, P. C., 1962 a

Thiabendazole helminths of zebu — Graber, M., 1965 b

Thiabendazole safety of new anthelmintics — Green, D. F., 1962 a

Thiabendazole intestinal parasites of Macaca mulatta, more effective than dithiazanine iodide with piperazine citrate — Guilloud, N. B.; King, A. A.; and Lock, A., 1965 a

Thiabendazole Haemonchus contortus; Trichostrongylus sp., goats — Hardy, W. T.; and Boring, G. D., 1962 a

Thiabendazole sheep, mixed worm infections — Healey, J. S., 1965 a; 1965 b New South Wales

Thiabendazole sheep and cattle, strongylosis — Hebden, S. P., 1962 c

Thiabendazole Capillaria obsignata — Hendriks, J., 1965 a

Thiabendazole ovine worm-egg out-put suppressed in spring — Herweijer, C. H., 1965 a

Thiabendazole Ancylostoma duodenale — Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 a

Thiabendazole thiabendazole compared to thiabendazole pamoate, human intestinal parasites — Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 b

Thiabendazole Ancylostoma brasiliense — Jacksonville Dermatology Society, Jacksonville, Fla., 1965 a

Thiabendazole sheep endoparasites — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a

Thiabendazole Hyostrongylus rubidus, pigs — Karlović, M.; Vražić, O.; and Drežančic, I. I., 1965 a

Thiabendazole Trichostrongylus axei T. colubriformis — Kates, K. C.; and Thompson, D. E., 1965 a

Thiabendazole efficacy against nematodes, sheep — Katiyar, R. D.; and Garg, R. K., 1964 a

Thiabendazole Ancylostoma caninum — Katz, R.; Ziegler, J.; and Blank, H., 1965 a

Thiabendazole sheep parasites, control — Kiesel, G. K.; et al., 1963 a Alabama

Thiabendazole increase in calf chest-girth, feed additive — Kirk, E. J., 1965 a

THIABENDAZOLE--Continued.

Thiabendazole Ascaris eggs, nightsoil — Kutsumi, H., 1964 b

Thiabendazole thiabendazole, ovicide in nightsoil — Kutsumi, H., 1965 a

Thiabendazole trichinosis — Lamina, J.; and Schöop, G., 1966 a, 34-37

Thiabendazol Cooperia oncophora and C. surnabada — Langeler, J. E. T., 1966 a

Thiabendazole Ostertagia sp.; Trichostrongylus colubriformis; Trichostrongylus vitrinus — Leiper, J. W. G., 1962 a

Thiabendazole Strongyloides ransomi — Leland, S.E. (jr.); and Bogue, J. H., 1964 a

Thiabendazole in aluminum monostearate sesame oil gel, Strongyloides ransomi — Leland, S. E. (jr.); Bogue, J. H.; Cox, D. D.; and Combs, G. E. (jr.), 1964 a

Thiabendazole Strongyloides ransomi, migratory stages, swine — Leland, S. E. (jr.); and Combs, G. E. (jr.), 1965 a

Thiabendazol strongylosis, ovine — Levi, I.; and Rukavina, L., 1965 a

Thiabendazole creeping eruption — Lowenthal, L. J. A., 1965 a

Thiabendazole ruminant gastrointestinal absorption and secretion — McManus, E.C.; Washko, F.V.; and Tocco, D.J., 1966 a

Thiabendazole sheep parasites, economic importance — Mann, D. H., 1964 a

Thiabendazole Haemonchus contortus, low-level feeding, sheep — Marble, D. W.; Kuttler, K. L.; Matthews, N. J.; and West, N. W., 1965 a

Thiabendazole Giardia lamblia, inefficient — Martínez Marañón, R., 1965 a

Thiabendazole — Merck, Sharp and Dohme, 1963 b

Thiabendazole bibliography — Merck, Sharp & Dohme Research Laboratories. Animal Science Research, 1965 a

Thiabendazole strongylosis, equine, ovine and bovine — Meunier, M., 1965 a

Thiabendazole combined with hexachloroethane, sheep — Mladenović, Z.; Petrović, M.; Šibalić, S.; and Slavica, M., 1965 a

Thiabendazole [Dicrocoelium lanceolatum] — Moraillon, P.; Ramisse, J.; and Yalcin, N., 1964 a

Thiabendazole strongylosis, bovine — Morini, E.G.; and Gallo, G.G., 1964 a

THIABENDAZOLE—Continued.

Thiabendazole
strongylosis, human
oxyuriasis, human
Most, H.; Yoeli, M.; Campbell, W. C.; and Cuckler, A. C., 1965 a, 379-382

Thiabendazole
cattle
Muskus, C. E.; Tuñon Suárez, V.; and González, D., 1962 a

Thiabendazole
human intestinal parasites
Nieto Ch., V. X.; del Pozo, E. C.; and Molina Pasquel, C., 1965 a

Thiabendazole
horses
Noda, R.; et al., 1964 c

Thiabendazole
strongylosis, human
Padua Vilela, M.; et al, 1963 b

Thiabendazol
ascariasis, avian
Palacios, A. S., 1964 a

Thiabendazole
Ancylostoma duodenale; Necator americanus; Ascaris lumbricoides; Trichuris trichiura, human
Papasarathorn, T.; Chularerk, U.; and Tongkoom, B., 1964 a

Thiabendazole
best anthelmintic for ruminants
Pecheur, M.; Gregoire, C.; and Pouplard, L., 1965 a

Thiabendazole
uncinariasis; Ascaris; Trichuris trichiura
Peña-Chavarria, A., 1963 a

Thiabendazole
helminthiasis, ovine
Penning, P. D.; and Spedding, C. R. W., 1965 a

Thiabendazole
sows, Strongyloides ransomi
Pfeiffer, H.; and Supperer, R., 1966 a

Thiabendazole
ovine nematodes
Reinecke, R. K., 1964 a

Thiabendazole
calves, goats and horses, good on common nematodes
Reinecke, R. K.; and Rossiter, L. W., 1962 a

Thiabendazole
porpoise gastrointestinal parasites
Ridgway, S. H., 1965 a

Thiabendazole
strongylosis, ovine
Rosa, W. A. J.; Niec, R.; Grillo Torrado, J. M.; and Lukovich, R., 1964 a

Thiabendazole
low level feeding for sheep trichostrongylids
Ross, D. B., 1965 a

Thiabendazole
gastroenteritis
Rovedo, R. J., 1962 a

Thiabendazole
Dictyocaulus viviparus, verminous pneumonia, calves
Rubin, R.; and Ames, E.R., 1966 a

Thiabendazole
Cooperia oncophora
C. punctata
Ostertagia ostertagi
Rubin, R.; Ames, E. R.; and Cheney, J. M., 1965 a

Thiabendazole
egg counts, horses
de Schepper, J.; and Paredis, F., 1965 a

THIABENDAZOLE—Continued.

Thiabendazole
Hyostrongylus rubidus
Shanks, P. L., 1965 a

Thiabendazole
angora goats
Snijders, A. J., 1962 a

Thiabendazole
Parascaris equorum, Oxyuris equi and Probstmayria vivipara , horses
Snijders, A. J.; Anema, S.G.; and Louw, J. P., 1965 a

Thiabendazole
sheep parasite trials
Snijders, A. J.; Stapelberg, J. H.; and Muller, G. L., 1964 a

Thiabendazole
Ancylostoma caninum
Stone, O. J.; and Mullins, J. F., 1965 a

Thiabendazole
Strongyloides sp.
Supperer, R.; and Pfeiffer, H., 1964 b

Thiabendazole
feed additive
Szalkowski, C.R., 1966 a

Thiabendazole
feed additive, spectrophotometric determination
Szalkowski, C. R.; and Kanora, J., 1965 a

Thiabendazole
compared with ruelene and fenotiazina, ovine
Teixeira dos Santos, V.; Farias Diamantides, R.; and Rodrigues Muller, O., 1962 a

Thiabendazole
strongylosis, bovine and ovine
Terry, R. J.; and Poynter, D., 1963 a

Thiabendazole
absorption, metabolism and elimination in farm animals
Tocco, D. J.; et al, 1965 a

Thiabendazole
cattle
University of Illinois. College of Veterinary Medicine., 1965 a

Thiabendazole
treatment trials, human nematodes
Vakil, B.J.; et al., 1965 a

Thiabendazole
Syngamus trachea
Wehr, E. E., 1964 a

Thiabendazole
Ascaridia columbae, pigeons
Wehr, E. E.; and Colglazier, M. L., 1966 a

Thiabendazole and Hexachlorophene
Dicrocoelium lanceatum
Delak, M., 1966 a

Thiazolylbenzimidazole
Dicrocoelium lanceolatum, ovine
Guilhon, J., 1965 a

Thibenzole
Moniezia expansa
Brunsdon, R. V., 1964 d

Thibenzole
helminths, ovine
Trifonov, T.; and Meshkov, S., 1965 a

Thiabendazole pamoate — Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 b
human intestinal parasites, compared with thiabendazole

Thiaxanthene. See Thioxanthene.

Thiazolylbenzimidazole. See Thiabendazole.

2 (4-Thiazolyl) benzimidazole. See Thiabendazole.

Thibenzole. See Thiabendazole.

2,2 Thiobis (4,6-dichlorophenol). See Bithionol.

Thiobis hydrochlorophenyl. See Bithionol.

Thiobis (hydroxydichlorophenyl). See Bithionol.

Thiocarbamates — Levine, N. D.; and Szanto, J., 1964 a
screening tests as anthelmintics

Thiocyanathophenyl N-methyl-carbamates — Konishi, K., 1965 c, 233-239
lacked insecticidal activity

THIOFASTIL
Includes: 4-Aminobenzenosulfate-carbamide 4-aminoethyl-benzenesulfonamide.

Thiofastil — Głowiński, M.; Gołąb, H.; Sieroń, G.; and Zakrys, F., 1964 a
T[richomonas] vaginalis

Thiofuradene (NF-441) — Cuadra Germán, A.; and Hagen, D. D., 1964 a
Ascaridia galli

Thiophos. See Parathion.

Thiophosphat. See Ronnel.

THIOPHOSPHORIC ACID ESTER
Includes: Thiophosphorsäureester.

Thiophosphorsäureester — Kutzer, E., 1965 b
poultry ectoparasites

Thiophosphoric acid 2-isopropyl-4-methyl-6-pyrimidyl diethyl ester. See Diazinon.

THIOPHOSPHORIC ACID, METHYL DERIVATIVE
Includes: Z-50; Methyl thiophosphate.

Z-50 (Methyl thiophosphate) — Koprowski, J.; and Patyk, S., 1965 a
Notoedres cati

Z-50 (a methyl derivative of thiophosphoric acid) — Patyk, S., 1964 b
ineffective against sheep and swine stomach and intestinal worms

Z-50 — Patyk, S., 1966 a
Hypoderma sp.

Thiophosphorsäureester. See Thiophosphoric acid ester.

Thiosulfate of sodium. See Sodium thiosulfate.

THIOXANTHENE
Includes: Thiaxanthene.

Thiaxanthene — Tiner, J. D., 1965 a.
Strongyles, equine phenothiazine
Obeliscoides cuniculi
Trichostrongylus calcaratus

THIRAM
Includes: Arasan.

Arasan-Endrin — Hamrick, B.; and Baker, M. F., 1965 a
toxicity of treated pine seed to quail and squirrels

THYMOL
Includes: Iodothymol; Thymol iodate.

Thymol — Bonnet, P.[2], 1942 a
vermifuge — Indochina

Thymol (Iodothymol) — Matsuzaki, G.; et al., 1965 c
hookworm trials

Thymol — Mouzels, P., 1910 a
taeniasis

Thymol — Pessôa, S. B., 1947 b
ancylostomiasis, human
ascariasis, human

Thymol iodate — Pîrvu, D.; Torjescu, U.; and Georgescu, G., 1965 a
echinococcosis, human

Thymol iodate. See Thymol.

THYMYL N-ISOAMYLCARBAMATE
Includes: Isopropyl-M-cresylic ester of the isoamylcarbamate acid.

Isopropyl-M-cresylic ester of the isoamylcarbamate acid — Tronca, M., 1956 b
Enterobius vermicularis

Tiferron. See Tiron.

Tiguvon. See Fenthion.

TIN
Includes: Cestodin; Tin arsenate; Tin arsenite; Tin oxide; Urostaenin; Zinnarsenatverbindung (Ger.).

Cestodin — Jurášek, V.; Vodrážka, J.; and Breza, M., 1965 a
monieziasis, ovine

Cestodin — Zavadil, R., 1964 a
Taenia pisiformis, dogs

Tin — Graber, M.; and Gras, G., 1966 c
anthelmintic activity, toxicity

Tin arsenate — Chubabriia, I. T., 1963 a
ovine monieziasis

Tin arsenate — Gelovani, D. M., 1963 a
toxic and general action in hens

Tin arsenate — Gras, G.; and Graber, M., [1965 a]
Hymenolepis fraterna

TIN.--Continued.

Tin arsenate
ascariasis, hens — Gugunishvili, N. S., 1963 a

Tin arsenate
helminthiases, livestock — Khukhunaishvili, P.I., 1963 a

Tin arsenate
monieziasis, toxicity — Nanobashvili, V. I., 1963 a

Tin arsenate
coccidiosis, rabbits — Nesmashnaiâ, V. G., 1964 a

Tin arsenate
Moniezia expansa, experimental trials — Saxena, S. N.; and Deo, P. G., 1964 b

Tin arsenite
Moniezia expansa, experimental trials — Saxena, S. N.; and Deo, P.G., 1964 b

Tin oxide
molluscicide, schistosomiasis snail vector — Floch, H.; Deschiens, R. E. A.; and Floch, Th., 1964 a

Urostsenin
monieziasis, ovine — von der Ahe, C., 1965 a

Tin arsenate. See Tin.

Tin arsenite. See Tin.

Tin oxide. See Tin.

TIRON
Includes: Tiferron.

Tiferron
schistosomiasis — Friedheim, E. A. H., 1963 a

TKhM-3. See Trichlorometaphos-3.

TKZS. See Methylene blue.

Tolamisole. See Tolamizol.

TOLAMIZOL
Includes: Tolamisole; 2-(M-Toluylamino)-5-nitrothiazole.

Tolamisole
Trichomonas vaginalis, rats — Voronina, Z. K., 1964 a

Tolapin. See Pyrvinium pamoate.

Toluene
ascariasis, equine and canine — Egyed, M.; and Holló, F., 1956 b

2-(M-Toluylamino)-5-nitrothiazole. See Tolamizol.

O-Tolylaminoethyl-dimethyl-dithiocarbamate (SKF 1789)
horse strongyles, nematicidal activity — Levine, N. D.; and Szanto, J., 1964 a

Toxaphene
Rhipicephalus appendiculatus — Baker, J. A. F.; and Shaw, R. D., 1965 a

Toxaphene
toxicity to fish — Balon, E.K., 1966 a

Toxaphene
cattle tick control — Barnett, S. F., 1964 c, 228

Toxaphene
Amblyomma americanum, Dermacentor albipictus, cattle — Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1966 a

Toxaphene
pour-on method, horn fly — Roberts, J. E., 1965 a

Toxaphene
Haematobia irritans — United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a

Toxicity. See Subject headings: Toxicity.

TOXOGONIN
Includes: Bis (4-hydroxyiminomethyl-pyridinium-1-methyl ether dichloride.

Toxogonin
trichinosis, mouse — Gdynia, R., 1964 a

TRIBROMSALAN
Includes: 3,5,4-Tribromosalicylanilide; Bromosalicylanilide (with 3,5-Dibromosalicylanilide); Kaken D4194 (with 3,5-Dibromsalicylanilide).

3,5,4-Tribromosalicylanalide and 3,5-Dibromosalicylanilide (Bromosalicylanilide) (Kaken D4194)
fascioliasis, bovine — Nakamura, R.; et al., 1966 a

3,5,4-Tribromosalicylanilide. See Tribromsalan.

Tributyl acetate
molluscicide, schistosomiasis snail vector — Floch, H.; Deschiens, R. E. A.; and Floch, Th., 1964 a

Tricalcium phosphate. See Calcium phosphate, Tribasic.

TRICHLORFON
Includes: Bayer L 13/59; Bubulin; Chlorofos; Chlorophos; Dimethyl phosphonate of 1, hydroxy-2,2,2 trichloroethyl; O,O-Dimethyl 2,2,2-trichlorohydroxyethyl-phosphoric acid ester; O,O-Dimethyl-2,2,2-trichlor-1-oxyethylphosphonate; Dipterex; Dylox; Dyvon; FC 6308; Metriphonate; Neguvon; 2,2,2-Trichlor-1-oxyethylphosphonate-dimethyl ester; Trichlorphon; Tsentar-kozha; Dyrex.

Bayer L 13/59
Hypoderma bovis — Khatin, M. G., 1964 a

Bubulin
Hypoderma spp., cattle — Hiepe, T.; et al., 1965 a

Bubulin
Dictyocaulus filaris, sheep — Hiepe, T.; and Buchwalder, R., 1965 a

Bubulin
Oestrus ovis — Negru, D.; et al., 1962 a

Bubulin (Serum-Werk-Berburg)
toxicity to livestock — Negru, D.; and May, I., 1962 a

Bubulin
dicrocoelosis, ovine — Sopel'chenko, M. I., 1964 a

TRICHLORFON--Continued.

Chlorofos
hypodermosis
Baĭdalin, A. Ia., 1965 a

Chlorophos
Hypoderma bovis
Cherviakov, D. K.; Tsarev, S. G.; Krepyshev, E. M.; and Loktionov, V. N., 1962 a

Chlorophos
Dermanyssus gallinae
Frolov, B. A., 1962 a

Chlorophos
Dermanyssus gallinae
Frolov, B. A., 1962 b

Chlorophos
Dermanyssus gallinae
Frolov, B. A., 1964 a

Chlorophos
trichinosis, rats
Frol'tsova, A. E.; Astaf'ev, B. A.; and Konovalova, L. M., 1965 a

Chlorophos
Psoroptes [sp.]
Ganiev, I. M.; and Kasimov, D. D., 1965 a

Chlorophos
warble flies
Getta, G. I., 1964 a

Chlorophos
bovine hypodermiasis
Iamov, V. Z., 1965 a

Chlorophos
Hypoderma bovis
Ivashkov, I. S.; and Talanov, G. A., 1965 a

Chlorophos
Dermanyssus gallinae
Kippasto, Ia., 1964 a

Chlorophos
duration of effectiveness
Koliakova, V. Ia., 1962 a

Chlorophos
ixodid ticks
Kozlov, E. M., 1962 a

Chlorophos
Dermacentor marginatus
Pokrovskaia, E. I., 1962 a

Chlorophos
bovine hypodermiasis
Raevskii, D. A.; et al., 1965 a

Chlorophos
[Oedemagena sp.]
Savel'ev, D. V.; Mezenev, N. P.; and Poliakov, V. A., 1964 a

Chlorophos
sheep bot fly
Semenov, P. V., 1962 b

Chlorofos
[Oestrus ovis]
Semenov, P. V., 1964 b

Chlorophos
dicrocoelosis, ovine
Sopel'chenko, M. I., 1964 a

Chlorofos
[Hypoderma spp.]
Sveshnikova, A. F., 1964 a

TRICHLORFON--Continued.

Chlorofos
Hypoderma lineatum
H. bovis
Sveshnikova, A. F., 1965 a

Chlorophos
hypodermiasis, bovine
Talanov, G. A., 1965 a

Chlorophos
Uzakov, U. Ia.; and Mutin, M. I., 1962 a

Chlorophos
Cimex lectularius
Vaškov, V. I.; et al., 1964 a

Chlorofos
hypodermosis
Zharikov, I. S.; et al., 1965 a

Chlorophos, Crystallized
ixodid ticks
Kozlov, E. M., 1962 a

Dipterex
Strongyloides ratti and S. stercoralis
Chaia, G.; and Paulini, E., 1962 a

Dipterex (Trichlorphon)
Schistosoma haematobium
Hanna, S.; et al., 1966 a

Dipterex
metabolism, in vivo
Hassan, A.; and Zayed, S. M. A. D., 1965 a

Dipterex
metabolism, mammalian tissue, in vitro
Hassan, A.; Zayed, S. M. A. D.; and Abdel-Hamid, F. M., 1965 a

Dipterex
detoxification in rat
Hassan, A.; Zayed, S.M.A.D.; and Hashish, S., 1965 a

Dipterex
Lernaea
Lahav, M.; Sarig, S.; and Shilo, M., 1964 a

Dipterex
Lernaea cyprinacea
Meyer, F. P., 1966 a

Dipterex
Dactylogyrus vastator, carp fingerlings
Sarig, S.; Lahav, M.; and Shilo, M., 1965 a, 47-52

Dylox
Dictyocaulus filaria, sheep and goats
Stampa, S., 1964 a

Dyrex
horse parasites
Drudge, J. H., 1962 a

FC 6308
Hypoderma spp., cattle
Hiepe, T.; et al., 1965 a

Metriphonate (Trichlorfon)
Gasterophilus spp., equine
Drummond, R. O.; and Graham, O. H., 1965 a

Neguvon
Ascaridia galli
Andreasi, F.; and de Mello Malheiro, D., [1964 a]

Neguvon (Bayer L 13/59)
Ascaridia galli
Andreasi, F.; and de Mello Malheiro, D., [1964 b]

TRICHLORFON.-- Continued.

Neguvon
cattle tick control — Barnett, S. F., 1964 c, 276

Neguvon
strongylosis, equine — Batista, J. A.; Costa, H. M. de A.; and Freitas, M. G., 1964 a

Neguvon
hookworms, ascarids and Opisthorchis [sp.] — Bhattacharjee, M. L., 1964 a

Neguvon
demodectes, canine — Brass, W., 1965 a

Neguvon
demodicosis — Brass, W., 1965 b

Neguvon
Hypoderma bovis, pour on — Delić, S.; Muftić, R.I.; and Rukavina, J., 1964 a

Neguvon
Hypoderma, bovine — Delić, S.; Muftić, R.I.; and Rukavina, L., 1965 a, 491-495

Neguvon
gastrointestinal nematodes, pigs — Dražančić, I. I., 1964 a

Neguvon
[Hypoderma lineatum] — Freeman, L., 1966 a

Neguvon
warble flies [Hypoderma spp.] — Fürst, K., 1965 a

Neguvon
trichinosis, mouse — Gdynia, R., 1964 a

Neguvon
Cooperia; Ostertagia; Marshallagia sp.; Nematodirus spp. in alpacas — Guerrero Díaz, C. A.; and Chavez Garcia, C. E., 1964 a

Neguvon
sheep, barber's pole worm — Healey, J. S., 1965 a; 1965 b New South Wales

Neguvon (Trichlorfon)
livestock parasiticide — Hymas, T. A., 1965 a United States

Neguvon
cattle worm drench; Haemonchus contortus, ovine; sheep nasal bot — Keene, K. B., 1961 b

Neguvon
subcutaneous injection in cattle as an anthelmintic — Keith, R. K., 1964 a

Neguvon
cattle grub — Knapp, F. W., 1965 d

Neguvon
little red louse, cattle — Knapp, F. W., 1965 e

Neguvon
poultry ectoparasites — Kutzer, E., 1965 b

Neguvon
Demodex folliculorum — Langenegger, J.; and de Paula Costa, R., 1962 a, 11-17

TRICHLORFON.-- Continued.

Neguvon
Hypoderma — Leue, G., 1965 a

Neguvon
systemic — McGrath, H. B., [1962 b]

Neguvon
ascariasis, swine
strongylosis, swine
scabies, swine — Mauck, C.; and von Mickwitz, G., 1965 a

Neguvon
Oestrus ovis — Negru, D.; et al, 1962 a

Neguvon
Demodex phylloides
pigs
(skin) — Nemeséri, L.; and Széky, A., 1965 a, 544-545, 1 pl., figs. 1-4 Hungary

Neguvon
Demodex ovis, sheep — Nemeséri, L.; and Széky, A., 1966 a

Neguvon ("Tsenter-kozha")
Hypoderma bovis — Nenadić, M. B.; and Janićijević, A., 1964 a

Neguvon
Hypoderma bovis — Nenadić, M. B.; and Janićijević, A., 1965 a

Neguvon
ticks and mites, rabbits — Puttarudriah, M., 1961 a

Neguvon
gastrointestinal helminths, goats — Ramirez, R. P.; and Dumlao, C. T., 1964 a

Neguvon
strongylosis, ovine — Rosa, W. A. J.; Niec, R.; Grillo Torrado, J. M.; and Lukovich, R., 1964 a

Neguvon
Parafilaria bovicola, ineffective — Sahai, B. N.; Singh, S. P.; and Srivastava, V. K., 1965 a

Neguvon
trichinosis — Schoop, G., 1963 a; 1964 a

Neguvon
Trichinella spiralis — Schoop, G.; and Lamina, J., 1962 d

Neguvon
sheep parasites — Stampa, S., 1964 a

Neguvon
cattle parasites — Swanson, L.; and Edds, G.T., 1964 a

Neguvon
Fasciola hepatica, Paramphistomum cervi, bovine — Vishniakov, I.; and Ivanov, V., 1964 a

Neguvon R (Bayer)
toxicity to livestock — Negru, D.; and May, I., 1962 a

Neguvon 30 (Bayer L13/59)
toxicity to livestock — Negru, D.; and May, I., 1962 a

TRICHLORFON.— Continued.

Trichlorfon
Musca autumnalis — Dorsey, C. K., 1966 a

Trichlorfon
equine strongyles — Drudge, J.H.; and Lyons, E.T. 1966 a

Trichlorphon
Hypoderma spp., cattle — Hiepe, T.; et al., 1965 a

Trichlorfon
Solenopotes capillatus
Bovicola bovis — Knapp, F. W., 1965 b

Trichlorfon
Haematobia irritans, cattle
Musca autumnalis — Knapp, F. W., 1966 a

Trichlorphon
Strongyloides ransomi, migratory stages, swine — Leland, S. E. (jr.); and Combs, G. E. (jr.), 1965 a

Trichlorphon
Strongyloides ransomi, field evaluation, pigs — Leland, S.E.(jr.); and Neal, F.C., 1966 a

Trichlorfon
Strongyloides ransomi — Leland, S. E. (jr.); Neal, F. C.; Bogue, J. H.; and Ergle, L. N., 1964 a

Trichlorfon
Parascaris equorum, horses
Strongylus spp., "
Oxyuris equi, "
Gasterophilus spp., " — Nelson, D. L., 1965 a

Trichlorfon
bots — Rowell, J. O., 1966 b

Trichlorfon
cattle grubs — Rowell, J. O., 1966 f

Trichlorphon
hypodermosis, bovine — Schwarz, H.; and Dedek, W., 1965 a

Trichlorfon (Dyvon)
Hypoderma spp. — Wood, J. C., 1966 a

Trichlorfon (Dipterex)
dog ticks — Wright, C. G.; and Bruce, W. G., 1965

Trichlorfon-Phenothiazine-Piperazine
horse strongyles — Drudge, J. H.; Layton, G.E.; and Sager, F. C., 1964 a

---

Trichlormetafos-3. See Trichlorometaphos-3.

Trichlormetaphos-3. See Trichlorometaphos-3.

1,1,1-Trichloro-2-bis (p-chlorophenyl)-ethane. See Chlorophenothane.

Triclorofenol-piperazine. See Triclofenol piperazine.

TRICHLOROMETAPHOS-3
Includes: O-Methyl, O-ethyl,O,2,4,5-trichlorphenylthiophosphate; TKhM-3; Trichlormetafos-3; Trichlormetaphos-3.

Trichlormetaphos-3
B[oophilus] calcaratus
R[hipicephalus] bursa
H[yalomma] plumbeum — Andrichuk, B. V., 1964 a

Trichlormetaphos-3
Dermanyssus gallinae — Frolov, B. A., 1964 a

Trichlormetaphos-3
Psoroptes [sp.] — Ganiev, I. M.; and Kasimov, D. D., 1965 a

Trichlormetaphos-3
[Hypoderma spp.] — Getta, G. I., 1964 a

Trichlormetaphos-3
bovine hypodermiasis — Iamov, V. Z., 1965 a

Trichlorometaphos-3
hypodermatosis — Sidorenko, F. N.; and Rastegaev, Iu. M., 1966 a

Trichlormetaphos
Hypoderma bovis — Smirnov, V. T., 1964 a

Trichlormetaphos-3
Hypoderma bovis — Sveshnikova, A. F.; et al, 1965 a

Trichlormetaphos-3
Hypoderma bovis, reindeer — Tarasenkov, I., 1965 a

Trichlorometaphos-3
hypodermatosis — Ternovoĭ, V. I.; and Popov, A. S., 1966 a

2,4,5-Trichloro-6-nitrophenyl ester of N,N-dimethyl carbamic acid (SKF 4043)
nematicidal activity, horse strongyles — Levine, N. D.; and Szanto, J., 1964 a

2,2,2-Trichlor-1-oxyethylphosphonate-dimethyl ester. See Trichlorfon.

Trichlorphon. See Trichlorfon.

Trichomonacides. [See also Antiparasitics; Protozoacides]

Trichomonacides
Trichomonas vaginalis — Jeney, E.; and Zsolnai, T., 1964 a

TRICHOMYCIN
Includes: Tricomicina (Sp.).

Trichomycin
trichomoniasis, human, evaluation — Kłyszejko, C., 1964 b

Trichomycin
T[richomonas] vaginalis — Kurnatowska, A., 1964 c

Tricomicina
trichomoniasis, human — Quarto, N., 1961 a

TRICLOFENOL PIPERAZINE
Includes: Triclorofenol-piperazine.

Triclorofenol-piperazine — Peña-Chavarria, A., 1963 a
uncinariasis; Ascaris; Trichuris trichiura

Tricomicina (Sp.). See Trichomycin.

Trigon — McBean, W. K., 1965 a
blowfly strike prevention

TRIMELARSEN
Includes: Mel W.; Pentylthiarsaphenylmelamine; 9955 RP.

Mel W — Friedheim, E. A. H., 1961 a
Onchocerca volvulus
W[uchereria] bancrofti

Mel W — Friedheim, E. A. H., [1965 a]
Onchocerca volvulus, human

Mel W — Janssens, P. G., 1961 a
Loa loa
Onchocerca volvulus

Mel W — Lagraulet, J.R.C., 1965 a
Onchocercosis, human, insignificant results

Mel W (9955 R.P.) — Lartigue, J. J., 1964 a
Onchocerca volvulus

Mel W — Leach, T. M., [1964 a]
trypanosomiasis

Mel W — Robertson, D. H. H.,1963 h
Trypanosoma rhodesiense

Mel W — Watson, H. J. C., 1965 a
Trypanosoma gambiense

Pentylthiarsaphenylmelamine (Mel W) — Schneider, J.; Leveuf, J.-J.; and Tangara, S., 1961 a
Trypanosoma gambiense

Triostam. See Antimony sodium gluconate.

Tris (p-aminophenyl) carbonium chloride. See Tris (p-aminophenyl) carbonium salt.

Tris (p-aminophenyl) carbonium pamoate. See Tris (p-aminophenyl) carbonium salt.

TRIS (p-AMINOPHENYL) CARBONIUM SALT
Includes: TAC chloride; TAC-pamoate; Tris (p-aminophenyl) carbonium chloride; Tris (p-aminophenyl) carbonium pamoate.

TAC chloride — Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a
Schistosoma mansoni

TAC pamoate — Pellegrino, J., 1963 b
mode of action, Schistosoma mansoni

TAC pamoate — Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a
Schistosoma mansoni

TRIS (p-AMINOPHENYL) CARBONIUM SALT.— Continued.

Tris (p-aminophenyl) — Bayles, A.; Waitz, J.A.; and Thompson, P.E., 1966 a
Trypanosoma cruzi, in vitro

Tris (p-aminophenyl) carbonium chloride (TAC) — Bueding, E.; Douglas, L.T.; Schiller, E. L.; and Ansari, N., 1963 a
Schistosoma mansoni

Tris (p-aminophenyl) carbonium pamoate — Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a
Schistosoma mansoni

Tris (p-aminophenyl) carbonium pamoate — Waitz, J. A.; Ober, R. E.; Meisenhelder, J. E.; and Thompson, P. E., 1965 a
Schistosoma mansoni

Tris (p-aminophenyl) carbonium salts (TAC) — Pellegrino, J., 1963 b
mode of action, Schistosoma mansoni

Tris (p-aminophenyl) carbonium salts — Schiller, E. L.; and Bueding, E., 1965 a
Schistosoma mansoni

β,β,β-Tris-(4-chlorophenyl)-propionic acid-4'-methyl-piperazide-hydrochloride. See Hetolin.

β,β,β-Tris-(4-chlorphenyl)-propionsäure-(4'-methylpiperazid)-hydrochlorid. See Hetolin.

Tritheon (Ortho Pharm. Corp.). See 2-Acetamido-5-nitrothiazole.

Trithiadol. See Methiotriazamine.

Trithion (Stauffer Chem. Co.) See Carbophenothion.

Trithion R. See Carbophenothion.

N-TRITYLMORPHOLINE
Includes: Shell WL 8008.

SHELL WL 8008 — Paulini, E.; and Camey, T., 1964 a
schistosomiasis, human, vectors

Trivalent antimony dimercaptosuccinate. See Stibocaptate.

Trolene. See Ronnel.

Trypacidin — Ebringer, L.; et al., 1965 a
Toxoplasma gondii

Trypaflavine. See Acriflavine hydrochloride.

Trypan blue — Zurliński, P., 1965 a
bovine coccidiosis

Trypanocides. [See also Antiparasitics; Protozoacides]

Trypanocides — Parr, C. W.; and Carter, N. D., 1966 a, 120-121
interaction with enzymes

Trypanocides — Robertson, D. H. H., 1962 a
African trypanosomiasis

Trypanocides
factors affecting drug sensitivity — Walker, P. J., 1966 a, 122

Trypanocides
trypanosomiasis, human — Walls, L. P., 1963 a

Trypanocides
Trypanosoma rhodesiense — Williamson, J.; and Macadam, R. F., 1965 a

Tryparsamide
Babesia gibsoni in dogs — Seneviratna, P., 1965 a

Tryparsamide
Trypanosoma brucei, drug sensitivity — Willett, K. C., 1966 a, 122-123

Tsentar-kozha. See Trichlorfon.

TURPENTINE
Includes: Terebenthic oil.

Terebenthic oil and Chloroform
Hirudinea sp., buffalo — Spassov, A., 1965 a

TWSb. See Stibocaptate.

Tylosin
Eimeria tenella
E. necatrix
E. acervulina — Shumard, R. F., 1965 a

Tyloxapol with Piperazine
ascariasis, human — Biagi Filizola, F.; Navarrete, F.; and Martuscelli Q., A., 1961 a

TYRAMINE
Includes: Systogene; Ulteramine.

Tyramine
Schistosoma mansoni egg vitelline formation inhibitor — Dodin, A.; and Brygoo, E. R., 1964 a

Ulteramine. See Tyramine.

Unicarbazan. See Diethylcarbamazine citrate.

Unistat. See Nitromide.

p-Ureidobenzenearsonic acid. See Carbarsone.

URETHAN
Includes: Ethyl carbamate.

Urethan with 2,5-Di-n-propoxy-3, 6-bis-ethyleneimino benzoquinone (1,4) E Bayer — Rusculleda Batle, M.; et al., 1960 a
Trypanosoma cruzi

Uricida. See Piperazine.

Urostaenin. See Tin.

Urotropin. See Methenamine.

Ursocin S. See Nitrofurazone.

Ursodistol. See Carbon tetrachloride.

Vanquin. See Pyrvinium pamoate.

Vapona. See Dichlorvos.

VC-13
Includes: Dichlofenthion; O-2, 4-Dichlorophenyl O, O-diethyl phosphorothioate; Nemacid; VCl-13.

Dichlofenthion — Brown, P. R. M.; et al., 1965 a
Lucilia sericata

Dichlofenthion (VCl-13) — Wood, J. C., 1966 a
external parasites, sheep

Nemacid — Thompson, G. E., 1965 a
Lucilia cuprina

VC-13 — Millar, E. S.; and Tenquist, J. D., 1966 a
Lucilia sericata

VCl-13. See VC-13.

Vermitin. See Niclosamide.

Vioform. See Iodochlorhydroxyquin.

Vitametin. See Emetine hydrochloride, Vitamin B_1 and Strichnine.

Vitamin B_1, Emetine hydrochloride and Strichnine (Vitametin) — Gurbanov, V. N., 1964 a
Entamoeba histolytica

Warbex. See Famphur.

Whitsyn 10 — Kouwenhoven, B., 1966 a
Eimeria acervulina, unsuccessful

WIN AM 5803. See Hydroxychloroquine.

Wismut-glycolyl-arsenate. See Bismuth glycolylarsanilate and chloroquine phosphate.

Wofasept TBC — Jungmann, R., 1965 a
coccidiosis, avian

Wormin. See β-Bromonaphthol.

Worm-O-Lass. See Phenothiazine.

Yatren. See Chiniofon.

Yomesan. See Niclosamide.

Z-50. See Thiophosphoric acid, methyl derivative.

Zanil. See Oxyclozanide.

Zinc diethyldithiocarbamate-cyclohexylamine complex. See Ziram.

Zinnarsenatverbindung (Ger.). See Tin.

Zinophos — Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
sheep endoparasites

ZIRAM
Includes: Dimethyldithiocarbamate de zinc (Fr.); Zinc diethyldithiocarbamate-cyclohexylamine complex; SKF 2778 W.

Dimethyldithiocarbamate de zinc — Moens, R.; and Pecheur, M., 1964 a
Fasciola hepatica, vector

Zinc diethyldithiocarbamate -cyclohexylamine complex (SKF 2778 W) — Levine, N.D.; and Szanto, J., 1964 a
nematicidal activity, horse strongyles

Ziram — Gretillat, S., 1963 d
molluscicide, schistosomiasis control

Zoalene. See 3,5-Dinitro-o-toluamide.

Zoamix. See 3,5-Dinitro-o-toluamide.

Zyanazethydrazid (Ger.). See Cyanoacetic acid hydrazide.

NUMBER INDEX

P-00. See 3,5-Dibromo-4-hydroxy-4'nitroazobenzene.

J_1 preparation. See Vioform, Boric acid, Succinylsulphathiazole, Lactose.

RP-1. See Dimethyl carbate.

ASD-F-2. See ASD-F-2.

3-AT. See Aminotriazol.

TKhM-3. See Trichlorometaphos-3.

Trichlormetafos-3. See Trichlorometaphos-3.

Tenox T5G. See Tenox T.

OP-7. See Sulfathiazole.

Aurofact 10 (Am. Cyanamide). See Chlortetracycline HCl.

OP-10. See Preparation OP-10.

P-10. See 3-Nitro-5-bromo-4-hydroxy-4'chloroazobenzene.

G 11. See Hexachlorophene.

MGK-R-11. See R-11.

R-11. See R.

VC-13. See VC.

VCl-13. See VC-13.

Aramite 15W. See 2(p-tert-Butylphenoxy) isopropyl-2-chloroethyl sulfite.

NBK G-17. See Benzene hexachloride, gamma.

MGU-22. See MGU.

2-4-D. See 2,4-Dichlorophenoxy) acetic acid.

RP-50. See Dimethyl carbate.

Z-50. See Thiophosphoric acid, methyl derivative.

C-55. See Sulfantrol.

SG 67. See Ammonium hexafluorosilicate.

Bayer 73. See Niclosamide.

Dowco 109. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl methylphosphoramidothioate.

Sb^{124}. See Antimony potassium tartrate.

NUMBER INDEX.-- Continued.

DA-14-7. See Pyrethrin with Diethyl toluamide; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide.

F-200. See F.

S 201. See NH_2-NH-CO-CH_2-CH_2-SO_2-CH_2-CO-NH-NH_2.

Bayer 205. See Suramin sodium.

R-208. See R.

R 210. See R.

Synepirin 222. See N-Octyl-bi-cycloheptene dicarboximide.

R-228. See R.

AI-306. See 5,7-Dibromo-8-quinolinol and 5,7 Dibromo-8-hydroxyquinaldine.

AI-307. See 5,7-Dibromo-8-quinolinol and 5,7-Dibromo-8 benzoxyquinaldine.

MA-307. See N, N'-Dipiperonyl-5, 11-diaminopentadecano bichlorhydrate.

Furno 309. See Suramin sodium.

MK-360. See Thiabendazole.

JSR-381. See 0,0-Dimethyl-0-1, 2-dibromo-2, 2-dichloroethyl phosphate.

CI 403-A. See Pararosaniline pamoate.

NF-441. See Thiofuradene.

CI-501. See Cycloguanil pamoate.

LZ 544. See Hetolin.

NF 602. See Nitrofurazone..

S 616. See S.

S 688. See S.

NF 902. See Furaltadone.

S-940. See Phthalophos.

GS-1339. See Dymanthine hydrochloride

Bayer L 13/59. See Trichlorfon.

Bayer S 1752. See Fenthion.

SKF 1789. See O-Tolylaminoethyl-dimethyl-dithiocarbamate.

NUMBER INDEX.-- Continued.

SKF 1790. See p-Phenylenediamine-bis-(methyldimethyl-dithiocarbamate).

SKF 1838. See β-Diethiocarbamylpropionanilide.

SKF 1870. See Ethyl diethyldithiocarbamate.

Cela S 1942. See O-(4-Bromo-2, 5-dichlorophenyl) O,O-dimethyl phosphorothioate.

M-1960. See N-Butylacetanilide with Benzyl benzoate and 2-Butyl-2-ethyl, 3 propanediol.

M2020. See Dimethyl phthalate with 2-Ethyl-1,3-hexanediol, and Dimethyl carbate (30% each)

Bayer 2353. See Niclosamide.

SKF 2511. See d-β-Hydroxyethyl-2-phenylisopropylcarbamate.

SKF 2778 W. See Ziram.

R.D. 2801. See Prothidium.

PAA 3854. See Clamoxyquin.

SKF 4043. See 2,4,5-Trichloro-6-nitro-phenyl ester of N, N-dimethyl carbamic acid.

GC 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.

Shell Compound 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.

Kaken, D4194. See 3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanilide.

M & B 4404. See Metamidium.

M. and B. 4408. See Dapsone and Pyrimethamine.

SKF 4463. See O-Isopropyl-N, N-diethylthiocarbamate.

M & B 4596. See Isometamidium chloride.

M & B 4596B. See 3,8-Di(m-amidinophenyldiazoamino)-5-ethyl-6-phenylphenanthridinium trimethanesulphonate hydrate.

4963 RP. See Dapsone and Pyrimethamine.

WIN AM 5803. See Hydroxychloroquine.

FC 6308. See Trichlorfon.

FC 6522. See Butonate.

SKF 7091. See Di-n-butylcarbamic acid, ethyl ester.

7175 R.P. See O,O-Dimethyl thiophosphorylmethyl-2-methoxy-5 pyrone 4.

NUMBER INDEX.-- Continued.

SD 7859. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.

Shell WL 8008. See N-Tritylmorpholine.

R-8299. See Tetramisole hydrochloride.

8823 R.P. See Metronidazole.

Bayer 9002. See Phthalophos.

Bayer 9012. See Endochin.

Bayer 9015. See 3,3'-Dichloro-5,5'-dinitro-O,O-biphenol.

Bayer 9015 A. See 2,2'-Dihydroxy-3, 3'-dinitro-5, 5'-dichlorodiphenyl.

Bilevon 9015 (Bayer). See 1, 1'-Dihydroxy-2, 2'dichlor-4, dinitrophenyl.

Bayer 9017. See O,O-Diethyl O-(4-(methylthio)-3,5-xylyl` phosphorothioate.

Bayer 9018. See O,O-Dimethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.

SD 9129. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methyl crotanamide.

9955 RP. See Trimelarsen.

Ma 10001. See 2-α-Pyridyl-benzimidazole.

11783 R.P. See O-O-Dimethyldithiophosphorylmethyl-3-benzoxazolone.

12.160. See ((Chloro-7 quinolyl-4) amino-4 pentyl)-1 (chloro-7 quinolyl-4)-4 piperazine.

12,278 R.P. See Bis ((chloro-7 quinolyl-4)amino-2 propyl) -1,4 piperazine.

12.494 R.P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (chloro-7 quinolyl-4)-4 piperazine.

GS 13005. See O,O-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol -5-(4H) onyl-(4)-methyl)-dithiophosphate.

13.228 R.P. See Bis ((chloro-7 quinolyl-4)-4 piperazine) -1, 3 propane.

13 972 R.P. See R.P.

14.015 R. P. See Bis (2-ethyl isothiocyanate) 1, 4-cyclohexane.

14.153 R. P. See ((Chloro-7 quinolyl-4) amino-2 propyl) -1 (piperidine-2 ethyl)-4 piperazine.

142T46. See Lucanthone hydrochloride.

NUMBER INDEX.-- Continued.

14.900 R. P. See (Chloro-4 phenyl)-7 (diethylamino-4-methyl-1 butyl amino)-4 quinoline.

153C51. See 1:7 Bis (p-aminophenoxy) heptane.

Abbott-16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amylphenoxyhexamethylene) piperazine hydrochloride.

169 C 49. See 3-Amino-9-p-carbetoxyaminophenyl-10-methyl-phenanthridium-sulphate.

Ciba 17,581. See 1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.

RO 1-9334. See Dehydroemetine.

Preparation 19620 (Hoechst). See Chlorinated hydrocarbon.

Bayer 21/199. See Coumaphos.

23,889-Ba (CIBA). See p-Biguanidino-acetophenone-guanylhydrazone dihydrochloride.

ICI 24223. See Isobutyl-triphenyl-methylamine.

A-24778. See N-(C-Chloro-4-methylphenyl)-N'-(2'methoxy-4'-allylphenoxypentamethylene) piperazine hydrochloride.

NUMBER INDEX.-- Continued.

Bayer 29493. See Fenthion.

F30066. See F.

F30069. See F.

CIBA 32644-Ba. See Niridazole.

Bayer 37341. See 0,0-Diethyl 0-(4-(methylthio)-3, 5-xylyl) phosphorothioate.

Bayer 37342. See 0,0-Dimethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.

Bayer 39007. See 0-Isopropoxyphenyl methylcarbamate.

RO-4-3076. See Dehydroemetine with Bismuth iodide.

RO-4-9332. See dl-Dehydro-ortho-methyl-psychotrine.

73072 R. P. See R.P.

MEA 797.00. See Pyrethrum with Piperonyl butoxide and Ammonium fluosilicate.

RO 1-9334/9. See Dehydroemetine.

Brit. Patent 859,348. See Lucanthone hydrochloride.

U. S. GOVERNMENT PRINTING OFFICE : 1972 O - 454-550